SIEMENS

Fire Domain Libraries EN
Engineering Guide

Building Technologies

2017-12-04

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Edition: 2017-12-04

Document ID: A6V11264817_en_a

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About This Document

Purpose

This guide describes the integration of the Fire Domain Libraries EN in the management system.

Scope

This document applies to Desigo CC and Cerberus DMS Version 3.0 or higher.

For easier reading, the document uses Desigo CC or Management Station names. Any reference to these two terms is always valid for Cerberus DMS too, unless differently specified.

Target Audience

System integrators and 3rd party developers.

Liability Disclaimer

We have checked the contents of this manual for agreement with the hardware and software described. Since deviations cannot be precluded entirely, we cannot guarantee full agreement. However, the data in this manual are reviewed regularly and any necessary corrections included in subsequent editions. Suggestions for improvement are welcome.

Product Security Disclaimer

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http://www.siemens.com/innovation/en/technology-focus/siemens-cert/cert-security-advisories.htm

Document Conventions

The following table lists conventions to help you use this document in a quick and efficient manner.

Convention	Examples
Numbered Lists (1, 2, 3…) indicate a procedure with sequential steps.	**1.** Turn OFF power to the field panel. **2.** Turn ON power to the field panel.

	3. Open the panel.
One-step procedures are indicated by a bullet point.	● Expand the **Event List**.
Conditions that you must complete or must be met before beginning a procedure are designated with a ▻. Intermediate results (what will happen following the execution of a procedure step), are designated with an indented **⇨.** Results, after completing a procedure, are designated with a **⇨.**	▻ The report you want to print is open. **1.** Click **Print**  . ⇨ The **Print** dialog box displays. **2.** Select the printer and click **Print**. ⇨ The print confirmation displays.
Bold font indicates something you should type or select, or when a dialog box or window is specified.	Type **F** for field panels. Click **OK** to save changes and close the dialog box. The **Create a New Project** dialog box displays.
Menu paths in procedures are indicated in **bold**.	Select **File > Text, Copy > Group**, which means from the **File** menu, select **Text**, **Copy** and then **Group**.
File paths containing placeholders display the placeholders in *italics* enclosed in square brackets.	[*installation drive*:]\[*installation folder*]\[*project*]\...
Error and system messages are displayed in `Courier New` font.	The message `Report Definition successfully renamed` displays in the status bar.
Italics are used to emphasize new or important terms.	The reaction processor continuously executes a user-defined set of instructions called the *control program*.
	This symbol signifies a Note. Notes provide additional information or helpful hints.
Cross references to other information in printed material are indicated with an arrow and the page number, enclosed in brackets: [→ 92]	For more information on creating flowcharts, see Flowcharts [→ 92].

Getting Help

For more information about our products, contact your local Siemens representative.

Safety Messages According ANSI Z535.6

The following examples show the ANSI standard safety messages used in this document to draw the reader's attention to important information.

ANSI distinguishes between *personal injury* safety messages and *property damage* warning messages.

The personal injury safety messages have safety alert symbols and the following alert level labels: DANGER!, WARNING!, CAUTION!

The label for property damage messages is: NOTICE.

Examples:

!	***NOTICE***
	Property Damage Warning Message Equipment damage or loss of data may occur if you do not follow a procedure or instruction as specified.

	⚠ **CAUTION**
	Caution Safety Message Minor or moderate injury may occur if you do not follow a procedure or instruction as specified.

	⚠ **WARNING**
	Warning Safety Message Personal injury or property damage may occur if you do not follow a procedure as specified.

	⚠ **DANGER**
	Danger Safety Message Electric shock, death, or severe property damage may occur if you do not perform a procedure as specified.

Document Revision History

Document Identification

The document ID is structured as follows:
ID_Language(COUNTRY)_ModificationIndex_ProductVersionIndex
Example: A6Vnnnnnnnn_en_a_02

Document Revision History.		
Modification Index	**Edition Date**	**Brief Description**

a	2017-11-10	Final edition for V3.1 release
b	2021-02-12	V5.0 release

1 Introduction

Fire Domain Libraries EN are pre-configured Desigo CC libraries that provide a set of common Fire objects oriented to cover EN norms based 3party Fire systems that have to be integrated in Desigo CC. Library elements installed by Fire Domain Libraries EN are:

- Object Models
- Alarm Tables
- Text Groups for states and events

The “Fire Domain Libraries EN” depends on the “Fire Domain Libraries Common” extension module that provides Desigo CC functions and symbols library elements to be associated to the objects models it installs.
Scope of the Fire Domain libraries is to provide to 3rd party adapter or driver developers an already made library so that they can take advantage of those objects not having to develop their own and specific libraries.
The adapter developed for SORIS driver or the driver developed with the Driver SDK need to adapt the values of the states and event to those values already defined in the libraries and described in this document. The subsystem points are instantiated in the Management Station by means of the SORIS auto-discovery or of an importer that is part of the Driver SDK, and therefore made by the adapter or driver integrator.
SORIS Adapter and Driver development detailed documentation and samples are installed with “SORIS” or “Driver SDK” extension modules.
The libraries are installed into the Management station software with the “FireDomain_Libraries_EN” extension module.

1.1 Application Limits

Compatible with Desigo CC V3.0 and later

- Not applicable with OPC Driver
- Not applicable with Modbus Driver
- Not applicable with BACnet Driver

2 Object Models

The Object Models provide basic information and data types representation for Point Instances other than the corresponding default values. They are the Desigo CC entity directly connected and addressed by a driver for reading and writing.
Fire Domain Libraries EN provides two groups of Object Models: “Desigo CC Like” and “Generic Objects”.

2.1 Desigo CC Like Object Models

“Desigo CC Like” objects models provide the usual look and feel you can find in all Desigo CC standard integration. Every object model is composed by a Status and a Mode property plus a number of other DPEs (Data Point Element) used to provide additional and specific information to cover the complete set of information the Object Model aims to provide.
The following paragraphs provide a detailed description of each “Desigo CC Like” object model with every DPE composing it. For every DPE it is also indicated the linked Text Group, the Alarm Configuration, the Command Configuration and how it should be used by the driver.

GMS_FireDomain_Area_EN_150	
Description:	The Area object model is meant to represent logical areas instances in Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Fire General Alarm or Gas General Alarm). - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled, Partially Disabled). - Linked TextGroup: ***Error! Reference source not found.***

	- Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* o *Disable Auto* o *Enable Auto* o *Disable Manual* o *Enable Manual* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.OperationMode** - Description: DPE representing the Mode state of the object instance (e.g. Manned or Unmanned). - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Manned* o *Unmanned* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: *FireDomain_Area_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user.

	- Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the “Unacked” (value 3), “Acked” (value 9) and “To be reset” (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_Area_150* - *FireDomain_ExtinguishingArea_150* - *FireDomain_ExtinguishingSector_150* - *FireDomain_FireArea_150* - *FireDomain_FireSector_150* - *FireDomain_GasArea_150* - *FireDomain_GasSector_150*

GMS_FireDomain_Control_EN_150	
Description:	The Control object model is meant to represent controls logics instances inside the fire unit of Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Fire Control Activated). - Linked TextGroup: *TxG_FireDomain_Control_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Activate* o *Deactivate* o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (Diabled). - Linked TextGroup: *TxG_FireDomain_Control_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_Control_EN_State_150* - Alarm configuration: *FireDomain_Control_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration

	• **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150***TxG_FireDomain_AckedTransitions_EN_150** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_Panel_150* - *FireDomain_AlarmControl_150* - *FireDomain_Control_150* - *FireDomain_EvacControl_150* - *FireDomain_ExtinguishingControl_150* - *FireDomain_FireControl_150* - *FireDomain_HVACControl_150* - *FireDomain_SoundersControl_150*

GMS_FireDomain_ControlUnit_EN_150	
Description:	The ControlUnit object model is meant to represent fire panels or terminals instances of Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Not Reachable, Network Fault). - Linked TextGroup: *TxG_FireDomain_ControlUnit_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_ControlUnit_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: none - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.ConfigStatus** - Description: DPE representing the Configuration Status state of the object instance (e.g. Config Not Aligned). - **Linked TextGroup:** *TxG_FireDomain_ControlUnit_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: none - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Sounders** - Description: DPE representing the Sounders state of the object instance (e.g. Sounders On or Off). - **Linked TextGroup:** *TxG_FireDomain_ControlUnit_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default

	activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Silence* o *Unsilence* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_ControlUnit_EN_State_150* - Alarm configuration*: FireDomain_ControlUnit_EN_150****Error! Reference source not found.*** - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_FloorRepeater_150* - *FireDomain_Panel_150* - *FireDomain_Terminal_150*

GMS_FireDomain_Detector_EN_150	
Description:	The Detector object model is meant to represent detectors instances in Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Fire Alarm, Gas Alarm). - Linked TextGroup: *TxG_FireDomain_Detector_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_Detector_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* o *Test* o *End Test* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_Detector_EN_State_150* - Alarm configuration: *FireDomain_Detector_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands**

	- Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_AirDuctDetector_150* - *FireDomain_AspirationDetector_150* - *FireDomain_AutomaticDetector_150* - *FireDomain_ExDetector_150* - *FireDomain_FireDetector_150* - *FireDomain_GasDetector_150* - *FireDomain_LinearHeatDetector_150* - *FireDomain_LinearSmokeDetector_150* - *FireDomain_ManualCallPoint_150* - *FireDomain_Sprinkler_150* - *FireDomain_WaterflowDetector_150*

GMS_FireDomain_DetectorAdv_EN_150	
Description:	The Detector Advanced object model is meant to represent detectors instances providing analog values in Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Fire Alarm, Gas Alarm). - Linked TextGroup: *TxG_FireDomain_Detector_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_Detector_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* o *Test* o *End Test* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Value** - Description: DPE providing the analog value of the object instance. The analog value can represents gas saturation, or smoke value or any other value provided by the detection element (e.g. CO2 or O2 values). - Linked TextGroup: *Txg_EngineeringUnits* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this DPE with the desired analog value according to the value of the corresponding instance in the subsystem.

	• **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_Detector_EN_State_150* - Alarm configuration: *FireDomain_Detector_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_CO2GasDetector_150* - *FireDomain_COGasDetector_150* - *FireDomain_FireDetectorAdv_150* - *FireDomain_O2GasDetector_150* - *FireDomain_TempGasDetector_150*

GMS_FireDomain_EvacControl_EN_150	
Description:	The Evacuation Control object model is meant to represent evacuation control logics in Fire systems. This object model differs from the “Control” object model because it does not provide activation or disable commands and has to be used in the cases where no commands want be provided to the user for evacuation control instances.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Evac Control Activated). - Linked TextGroup: *TxG_FireDomain_Control_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_Control_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: none - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration *FireDomain_Control_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands**

	- Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_EvacControl_150*

GMS_FireDomain_HVACDevice_EN_150	
Description:	The HVAC Device object model is meant to represent HVAC device instances (e.g. Dampers) in Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Active Confirmed, Open Confirmed). - Linked TextGroup: *TxG_FireDomain_HVACDevice_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup*: TxG_FireDomain_HVACDevice_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_HVACDevice_EN_State_150* - Alarm configuration*: FireDomain_HVACDevice_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem.

	It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_Damper_150* - *FireDomain_SmokeExtractor_150*

GMS_FireDomain_HWModule_EN_150	
Description:	The HW Module object model is meant to represent hardware modules and hardware cards (e.g. Line cards, Power Supply module) instances of Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Loop Open, CPU Failure, Battery Fault). - Linked TextGroup: *TxG_FireDomain_HWModule_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_HWModule_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: none - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_HWModule_EN_State_150* - Alarm configuration: *FireDomain_HWModule_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem.

	It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_Battery_150* - *FireDomain_EvacuationModule_150* - *FireDomain_HWModule_150* - *FireDomain_IOModule_150* - *FireDomain_InterfaceModule_150* - *FireDomain_LineCard_150* - *FireDomain_NetworkModule_150* - *FireDomain_LoopCard_150* - *FireDomain_PowerSupply_150* - *FireDomain_Printer_150* - *FireDomain_RTController_150*

GMS_FireDomain_Input_EN_150	
Description:	The Input object model is meant to represent generic input contacts instances in Fire systems.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Technical Alarm, Active, Open). - Linked TextGroup: *TxG_FireDomain_IO_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_IO_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_IO_EN_State_150* - Alarm configuration*: FireDomain_IO_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem.

	It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_EmergencyLight_150* - *FireDomain_FireDoor_150* - *FireDomain_FireInput_150* - *FireDomain_Input_150* - *FireDomain_TechnicalInput_150*

GMS_FireDomain_Output_EN_150	
Description:	The Input object model is meant to represent generic output contacts instances in Fire systems.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Alarm, Active, Open). - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Active* o *Deactive* o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup**: *Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_IO_EN_State_150* - Alarm configuration: *FireDomain_IO_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands**

	- Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_ExtinguishingReleasedOutput_150* - *FireDomain_FireOutput_150* - *FireDomain_LEDOutput_150* - *FireDomain_Sounder_150* - *FireDomain_Output_150* - *FireDomain_TechnicalOutput_150* - *FireDomain_ManualCallPoint_150*

GMS_FireDomain_RemoteTransmission_EN_150	
Description:	The Remote Transmission object model is meant to represent transmission devices instances in Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. RT Alarm, Transmission Fault). - Linked TextGroup: *TxG_FireDomain_RemoteTransmission_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Active* o *Deactive* o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled, Blocked). - Linked TextGroup**:** *TxG_FireDomain_RemoteTransmission_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.TransmissionDelay** - Description: DPE representing the Transmission Delay state of the object instance (e.g. RT Time Delay Off). - Linked TextGroup**:** *TxG_FireDomain_RemoteTransmission_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Delay Off* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance.

	• **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_RemoteTransmission_EN_State_150* - Alarm configuration: *FireDomain_RemoteTransmission_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_AlarmVerification_150* - *FireDomain_RTAlarm_150* - *FireDomain_RTFault_150* - *FireDomain_RTOthers_150*

GMS_FireDomain_Sounder_EN_150	
Description:	The Sounder object model is meant to represent sounders and lighting emergency instances in Fire systems
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Active, Fault). - Linked TextGroup: *TxG_FireDomain_Sounder_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Active* o *Deactive* o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_Sounder_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_Sounder_EN_State_150* - Alarm configuration: *FireDomain_Sounder_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration

	• **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150****Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_EvacSounder_150* - *FireDomain_ExternalHorn_150* - *FireDomain_InternalHorn_150* - *FireDomain_Strobe_150*

GMS_FireDomain_Zone_EN_150	
Description:	The Zone object model is meant to represent zone detection instances in Fire system
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Status** - Description: DPE representing the Status of the object instance (e.g. Fire Manual Alarm, Gas PreAlarm). - Linked TextGroup: *TxG_FireDomain_Zone_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Mode** - Description: DPE representing the Mode state of the object instance (e.g. Disabled). - Linked TextGroup: *TxG_FireDomain_Zone_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Disable* o *Enable* o *Test* o *End Test* - Driver usage: the driver writes this DPE with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_Zone_EN_State_150* - Alarm configuration: *FireDomain_Zone_EN_150* - Command configuration: none - Driver usage: The driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration

	• **Commands** - Description: DPE where the command values are written by the Management station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_Commands_EN_150* - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*State.Status*" property result in the Management station writing this property with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150****Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_AspirationZone_150* - *FireDomain_AutomaticZone_150* - *FireDomain_ExFireZone_150* - *FireDomain_FireZone_150* - *FireDomain_GasZone_150* - *FireDomain_LinearHeatZone_150* - *FireDomain_LinearSmokeZone_150* - *FireDomain_ManualZone_150* - *FireDomain_SprinklerZone_150* - *FireDomain_SubsystemZone_150* - *FireDomain_TechnicalGasZone_150* - *FireDomain_TechnicalZone_150* - *FireDomain_WaterflowZone_150*

2.2 Generic Object Model

"Generic Objects" object models are designed to provide a very generic representation of the elements they are meant to cover. Their structure is based on two classes of DPEs: "Input" and "Output" properties. Inputs DPEs are designed for representing status properties. Output DPEs are designed to represent properties with commands available. The Output properties can still be used to provide a status (e.g. as feedback of a command) or for displaying commands only, in this case no status indication is provided on the specific Output property. The way the DPEs behave depend on the

driver usage and the value it writes for each DPE (read more about the different possibilities in the chapter “4 Text Groups” below).
The following paragraphs provide a detailed description of each “Generic Object ” object model with every DPE composing it. For every DPE it is also indicated the linked Text Group, the Alarm Configuration, the Command Configuration and how it should be used by the driver.

GMS_FireDomain_GenericFireElement_EN_S_150	
Description:	The Generic Fire Element object is meant to represent detectors or zones instances in Fire systems (e.g. Automatic detector, Manual detector or Automatic zone, Manual zone). Object model of type **“S”** provides 3 input (for states) and 2 output (for states+commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input3** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g.Fire Alarm, Fire Manual Alarm) - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. **State.Output1…Output2** - Description: Description: DPEs providing as states the Output1 and Output2 statuses (e.g. Test, Activated) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format, which can be dynamically written (by the driver), or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)*

	○ *Ack* ○ *Reset* The Commands configured on these DPEs are part of "*Standard*" security command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance. • **FilterCmd1…FilterCmd2** - Description: array DPEs used to filter the list of the commands displayed in the *Output1* to *Output3* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list. They are persistent properties so that when written by the importer the array does not get deleted stopping the project. They are hidden properties used for configuration only. Not visible to the end user. - Linked TextGroup: none - Alarm configuration: none - Command configuration: none - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance. This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa). If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration. • **EventCommands** - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required"). It displays the pop-down menu with the list of available Event Treatment commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do). - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150* - Alarm configuration: none - Command configuration: commands configured on this DPE: ○ *Send (with provided event commands list)* The Commands configured on this DPE are part of "*Event*" fire command group. - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **FilterCmdEvt** - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list. It is a persistent property so that when written by the importer the array does not get deleted stopping the project. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: none - Alarm configuration: none - Command configuration: none - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the

	commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance. This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_Events_150* - Alarm configuration: *FireDomain_GenericFireElement_EN_150* - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericAirDuctDetector_150* - *FireDomain_GenericAspirationtDetector_150* - *FireDomain_GenericAspirationZone_150* - *FireDomain_GenericAutomaticDetector_150* - *FireDomain_GenericAutomaticZone_150* - *FireDomain_GenericExDetector_150* - *FireDomain_GenericExFireZone_150* - *FireDomain_GenericFireDetector_150* - *FireDomain_GenericFireZone_150* - *FireDomain_GenericGasDetector_150* - *FireDomain_GenericGasZone_150* - *FireDomain_GenericLinearHeatDetector_150* - *FireDomain_GenericLinearHeatZone_150* - *FireDomain_GenericLinearSmokeDetector_150* - *FireDomain_GenericLinearSmokeZone_150* - *FireDomain_GenericManualCallPoint_150* - *FireDomain_GenericManualZone_150* - *FireDomain_GenericSprinklerZone_150* - *FireDomain_GenericSprinkler_150* - *FireDomain_GenericSubsystemZone_150* - *FireDomain_GenericTechnicalGasZone_150*

	- *FireDomain_GenericTechnicalZone_150* - *FireDomain_GenericWaterflowZone_150* - *FireDomain_GenericWaterflowDetector_150*

GMS_FireDomain_GenericFireElement_EN_M_150	
Description:	The Generic Fire Element object is meant to represent detectors or zones instances in Fire systems (e.g. Automatic detector, Manual detector or Automatic zone, Manual zone). Object model of type **"M"** provides 6 input (for states) and 2 output (for states+commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input6** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g.Fire Alarm, Fire Manual Alarm) - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. **State.Output1…Output2** - Description: DPEs providing as states the Output1 and Output2 statuses (e.g. Test, Activated) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* o *Ack* o *Reset* The Commands configured on these DPEs are part of "*Standard*" fire command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmd1…FilterCmd2**
  - Description: array DPEs used to filter the list of the commands displayed in the *Output1* to *Output3* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    They are persistent properties so that when written by the importer the array does not get deleted stopping the project.
    They are hidden properties used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa).
    If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration.

- **EventCommands**
  - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required").
    It displays the pop-down menu with the list of available Event Treatment commands.
    In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import.
    This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do).
  - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150*
  - Alarm configuration: none
  - Command configuration: commands configured on this DPE:
    - *Send (with provided event commands list)*

    The Commands configured on this DPE are part of "*Event*" fire command group.
  - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmdEvt**
  - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    It is a persistent property so that when written by the importer the array does not get deleted stopping the project.
    It is a hidden property used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the

	import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_Events_150* - Alarm configuration: *FireDomain_GenericFireElement_EN_150* - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the “Acknowledged” or “Reset” condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the “Unacked” (value 3), “Acked” (value 9) and “To be reset” (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericAirDuctDetector_150* - *FireDomain_GenericAspirationtDetector_150* - *FireDomain_GenericAspirationZone_150* - *FireDomain_GenericAutomaticDetector_150* - *FireDomain_GenericAutomaticZone_150* - *FireDomain_GenericExDetector_150* - *FireDomain_GenericExFireZone_150* - *FireDomain_GenericFireDetector_150* - *FireDomain_GenericFireZone_150* - *FireDomain_GenericGasDetector_150* - *FireDomain_GenericGasZone_150* - *FireDomain_GenericLinearHeatDetector_150* - *FireDomain_GenericLinearHeatZone_150* - *FireDomain_GenericLinearSmokeDetector_150* - *FireDomain_GenericLinearSmokeZone_150* - *FireDomain_GenericManualCallPoint_150* - *FireDomain_GenericManualZone_150* - *FireDomain_GenericSprinklerZone_150* - *FireDomain_GenericSprinkler_150* - *FireDomain_GenericSubsystemZone_150* - *FireDomain_GenericTechnicalGasZone_150* - *FireDomain_GenericTechnicalZone_150* - *FireDomain_GenericWaterflowZone_150* - *FireDomain_GenericWaterflowDetector_150*

GMS_FireDomain_GenericFireElement_EN_L_150	
Description:	The Generic Fire Element object is meant to represent detectors or zones instances in Fire systems (e.g. Automatic detector, Manual detector or Automatic zone, Manual zone). Object model of type **"L"** provides 9 input (for states) and 3 output (for states+commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input9** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g.Fire Alarm, Fire Manual Alarm) - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. **State.Output1…Output3** - Description: DPEs providing as states the Output1 and Output2 statuses (e.g. Test, Activated) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* o *Ack* o *Reset* The Commands configured on these DPEs are part of "*Standard*" security command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmd1…FilterCmd3**
  - Description: array DPEs used to filter the list of the commands displayed in the *Output1* to *Output3* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    They are persistent properties so that when written by the importer the array does not get deleted stopping the project.
    They are hidden properties used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa).
    If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration.

- **EventCommands**
  - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required").
    It displays the pop-down menu with the list of available Event Treatment commands.
    In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import.
    This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do).
  - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150*
  - Alarm configuration: none
  - Command configuration: commands configured on this DPE:
    - *Send (with provided event commands list)*

    The Commands configured on this DPE are part of "*Event*" security command group.
  - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmdEvt**
  - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    It is a persistent property so that when written by the importer the array does not get deleted stopping the project.
    It is a hidden property used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the

	import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: *TxG_FireDomain_GenericFireElement_EN_Events_150* - Alarm configuration: *FireDomain_GenericFireElement_EN_150* - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the “Acknowledged” or “Reset” condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the “Unacked” (value 3), “Acked” (value 9) and “To be reset” (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericAirDuctDetector_150* - *FireDomain_GenericAspirationtDetector_150* - *FireDomain_GenericAspirationZone_150* - *FireDomain_GenericAutomaticDetector_150* - *FireDomain_GenericAutomaticZone_150* - *FireDomain_GenericExDetector_150* - *FireDomain_GenericExFireZone_150* - *FireDomain_GenericGasDetector_150* - *FireDomain_GenericGasZone_150* - *FireDomain_GenericGasDetector_150* - *FireDomain_GenericGasZone_150* - *FireDomain_GenericLinearHeatDetector_150* - *FireDomain_GenericLinearHeatZone_150* - *FireDomain_GenericLinearSmokeDetector_150* - *FireDomain_GenericLinearSmokeZone_150* - *FireDomain_GenericManualCallPoint_150* - *FireDomain_GenericManualZone_150* - *FireDomain_GenericSprinklerZone_150* - *FireDomain_GenericSprinkler_150* - *FireDomain_GenericSubsystemZone_150* - *FireDomain_GenericTechnicalGasZone_150* - *FireDomain_GenericTechnicalZone_150* - *FireDomain_GenericWaterflowZone_150* - *FireDomain_GenericWaterflowDetector_150*

GMS_FireDomain_GenericFireElementAdv_EN_S_150	
Description:	The Generic Fire Element Advanced object model is meant to represent detectors or zones instances providing analog values in Fire systems (e.g. Automatic detector, Manual detector or Automatic zone, Manual zone). Object model of type **"S"** provides 3 input (for states) and 2 output (for states+commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input3** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g.Fire Alarm, Gas Alarm) - Linked TextGroup: : *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. **State.Output1…Output2** - Description: DPEs providing as states the Output1 and Output2 statuses (e.g. Test, Activated) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup: : *TxG_FireDomain_GenericFireElement_EN_State_150* - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* The Commands configured on these DPEs are part of "*Standard*" security command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Value** - Description: DPE providing the analog value of the object instance. The analog value can represents

gas saturation, or smoke value or any other value provided by the detection element (e.g. CO2 or O2 values)
- Linked TextGroup: *Txg_EngineeringUnits*
- Alarm configuration: none
- Command configuration: none
- Driver usage: the driver writes this DPE with the desired analog value according to the value of the corresponding instance in the subsystem

- **FilterCmd1…FilterCmd2**
  - Description: array DPEs used to filter the list of the commands displayed in the *Output1* to *Output3* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    They are persistent properties so that when written by the importer the array does not get deleted stopping the project.
    They are hidden properties used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa).
    If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration.

- **EventCommands**
  - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required").
    It displays the pop-down menu with the list of available Event Treatment commands.
    In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import.
    This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do).
  - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150*
  - Alarm configuration: none
  - Command configuration: commands configured on this DPE:
    - *Send (with provided event commands list)*

    The Commands configured on this DPE are part of "*Event*" security command group.
  - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmdEvt**
  - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    It is a persistent property so that when written by the importer the array does not get deleted stopping the project.
    It is a hidden property used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none

	- Command configuration: none - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance. This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: : *TxG_FireDomain_GenericFireElement_EN_Events_150* - Alarm configuration: : *FireDomain_GenericFireElement_EN_150* - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: *TxG_FireDomain_AckedTransitions_EN_150* - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericCO2GasDetector_150* - *FireDomain_GenericCOGasDetector_150* - *FireDomain_GenericFireDetectorAdv_150* - *FireDomain_GenericO2GasDetector_150* - *FireDomain_GenericTempGasDetector_150*

GMS_FireDomain_GenericInputElement_EN_150	
Description:	The Generic Input Element object model is meant to represent generic input contacts instances in Fire systems. Object model provides 1 input point (for statuses) DPE. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1** - Description: DPE providing the state of the Input for the object instance (e.g. Alarm, Active, Open). - Linked TextGroup: *TxG_FireDomain_GenericIOElement_EN_State_150* - Alarm configuration: none - Command configuration: commands configured on this DPE: o *Ack* o *Reset* - Driver usage: the driver writes these DPE with the desired state value for each Input point property, according to the linked Text Group and the active conditions in the subsystem for the related Input. • **EventCommands** - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from “ACK required” to “Reset required”). It displays the pop-down menu with the list of available Event Treatment commands for the whole object. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do). - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150* - Alarm configuration: none - Command configuration: commands configured on this DPE: o *Send (with provided event commands list)* The Commands configured on this DPE are part of “*Event*” security command group. - Driver usage: the driver writes the DPE with the desired Event Treatment action required value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **FilterCmdEvt** - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to “Commands” DPE and in the end corresponding to the desired commands list. It is a persistent property so that when written by the importer the array does not get deleted stopping

	the project. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: none - Alarm configuration: none - Command configuration: none - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE and eventually the active conditions in the subsystem for the object instance. This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: ***Error! Reference source not found.*** - - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where all the command values from previously described DPEs are written by the Management Station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed on "*EventCommands*" properties result in the Management Station writing this DPE with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem. • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level

Mapped Functions:	- *FireDomain_GenericEmergencyLight_150* - *FireDomain_GenericFireDoor_150* - *FireDomain_GenericFireInput_150* - *FireDomain_GenericInput_150* - *FireDomain_GenericTechnicalInput_150*

GMS_FireDomain_GenericOutputElement_EN_150	
Description:	The Generic Output Element object model is meant to represent generic output contacts instances in Fire systems. Object model provides 1 output point (for states+commands) DPE. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Output1** - Description: DPE providing the state of the Output for the object instance (e.g. Active, Open). - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* o *Ack* o *Reset* - Driver usage: the driver writes these DPE with the desired state value for each Input point property, according to the linked Text Group and the active conditions in the subsystem for the related Input. • **EventCommands** - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from “ACK required” to “Reset required”). It displays the pop-down menu with the list of available Event Treatment commands for the whole object. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do). - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150* - Alarm configuration: none - Command configuration: commands configured on this DPE: o *Send (with provided event commands list)* The Commands configured on this DPE are part of “*Event*” security command group. - Driver usage: the driver writes the DPE with the desired Event Treatment action required value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **FilterCmdEvt** - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to “Commands” DPE and in the end corresponding to the desired commands list.

	It is a persistent property so that when written by the importer the array does not get deleted stopping the project. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: none - Alarm configuration: none - Command configuration: none - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE and eventually the active conditions in the subsystem for the object instance. This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the import or re-import of the subsystem configuration. • **FilterCmd1** - Description: array DPEs used to filter the list of the commands displayed in the *Output1* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list. They are persistent properties so that when written by the importer the array does not get deleted stopping the project. They are hidden properties used for configuration only. Not visible to the end user. - Linked TextGroup: none - Alarm configuration: none - Command configuration: none - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance. This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa). If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: ***Error! Reference source not found.*** - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Commands** - Description: DPE where all the command values from previously described DPEs are written by the Management Station. They are then read from the driver to send the related command to the subsystem. It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: no commands are configured on this DPE. Sending the commands displayed

	on "*EventCommands*" properties result in the Management Station writing this DPE with the value of the corresponding command in the linked Text Group. - Driver usage: driver reads the value written by the Management Station on this DPE and sends the related command (according to the linked Text Group) to the subsystem. • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericExtinguishingReleasedOutput_150* - *FireDomain_GenericFireOutput_150* - *FireDomain_GenericLEDOutput_150* - *FireDomain_GenericSounder_150* - *FireDomain_GenericOutput_150* - *FireDomain_GenericTechnicalOutput_150*

GMS_FireDomain_GenericLogicalObject_EN_M_150	
Description:	The Generic Logical object is meant to represent those logical elements of a Fire system that are not providing alarm detection directly (e.g. Areas, HW Modules, Evacuation Module, Loop Card, Controls, etc). Object model of type "**M**" provides 6 Inputs (for statuses) and 2 Outputs (for commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input6** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g.Fire Alarm, power Supply Fault, Loop Open) - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. **State.Output1…Output2** - Description: DPEs providing as states of the Outputs (one state for each) for the object instance (e.g. Disabled, Activated) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* o *Ack* o *Reset* The Commands configured on these DPEs are part of "*Standard*" security command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmd1…FilterCmd2**
  - Description: array DPEs used to filter the list of the commands displayed in the *Output1* and *Output2* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    They are persistent properties so that when written by the importer the array does not get deleted stopping the project.
    They are hidden properties used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa).
    If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration.

- **EventCommands**
  - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required").
    It displays the pop-down menu with the list of available Event Treatment commands.
    In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import.
    This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do).
  - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150*
  - Alarm configuration: none
  - Command configuration: commands configured on this DPE:
    - *Send (with provided event commands list)*

    The Commands configured on this DPE are part of "*Event*" security command group.
  - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmdEvt**
  - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    It is a persistent property so that when written by the importer the array does not get deleted stopping the project.
    It is a hidden property used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the

	import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: *FireDomain_GenericLogicalObject_EN_150* - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- ***Error! Reference source not found.*** - ***Error! Reference source not found.*** - *FireDomain_GenericArea_150* - *FireDomain_GenericBattery_150* - *FireDomain_GenericControl_150* - *FireDomain_GenericDamper_150* - *FireDomain_GenericEvacControl_150* - ***Error! Reference source not found.*** - ***Error! Reference source not found.*** - *FireDomain_GenericExternalHorn_150* - *FireDomain_GenericExtinguishingArea_150* - *FireDomain_GenericExtinguishingSector_150* - *FireDomain_GenericFireArea_150* - *FireDomain_GenericFireControl_150* - *FireDomain_GenericFireSector_150* - *FireDomain_GenericFloorRepeater_150* - *FireDomain_GenericGasArea_150* - *FireDomain_GenericGasSector_150* - *FireDomain_GenericHVACControl_150* - *FireDomain_GenericHWModule_150* - *FireDomain_GenericIOModule_150* - *FireDomain_GenericInterfaceModule_150* - *FireDomain_GenericInternalHorn_150* - *FireDomain_GenericLineCard_150* - *FireDomain_GenericLoopCard_150* - *FireDomain_GenericNetworkModule_150*

	- *FireDomain_GenericPanel_150* - *FireDomain_GenericPowerSupply_150* - *FireDomain_GenericPrinter_150* - *FireDomain_GenericRTAlarm_150* - *FireDomain_GenericRTController_150* - *FireDomain_GenericRTFault_150* - *FireDomain_GenericRTOthers_150* - *FireDomain_GenericSmokeExtractor_150* - *FireDomain_GenericSoundersControl_150* - *FireDomain_GenericStrobe_150* - *FireDomain_GenericTerminal_150*

GMS_FireDomain_GenericLogicalObject_EN_L_150	
Description:	The Generic Logical object is meant to represent those logical elements of a Fire system that are not providing alarm detection directly (e.g. Areas, HW Modules, Evacuation Module, Loop Card, etc). Object model of type "**L**" provides 9 Inputs (for statuses) and 3 Outputs (for commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input9** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g.Fire Alarm, power Supply Fault, Loop Open) - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Output1…Output3** - Description: DPEs providing as states of the Outputs (one state for each) for the object instance (e.g. Disabled, Activated) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* o *Ack* o *Reset* The Commands configured on these DPEs are part of "*Standard*" security command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmd1…FilterCmd3**
  - Description: array DPEs used to filter the list of the commands displayed in the *Output1* to *Output3* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    They are persistent properties so that when written by the importer the array does not get deleted stopping the project.
    They are hidden properties used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa).
    If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration.

- **EventCommands**
  - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required").
    It displays the pop-down menu with the list of available Event Treatment commands.
    In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import.
    This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do).
  - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150*
  - Alarm configuration: none
  - Command configuration: commands configured on this DPE:
    - *Send (with provided event commands list)*

    The Commands configured on this DPE are part of "*Event*" security command group.
  - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmdEvt**
  - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    It is a persistent property so that when written by the importer the array does not get deleted stopping the project.
    It is a hidden property used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the

	import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: ***Error! Reference source not found.*** - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericArea_150* - *FireDomain_GenericDamper_150* - ***Error! Reference source not found.*** - *FireDomain_GenericExtinguishingArea_150* - *FireDomain_GenericExtinguishingSector_150* - *FireDomain_GenericFireArea_150* - *FireDomain_GenericFireSector_150* - *FireDomain_GenericFloorRepeater_150* - *FireDomain_GenericGasArea_150* - *FireDomain_GenericGasSector_150* - *FireDomain_GenericHWModule_150* - *FireDomain_GenericInterfaceModule_150* - *FireDomain_GenericLineCard_150* - *FireDomain_GenericLoopCard_150* - *FireDomain_GenericNetworkModule_150* - *FireDomain_GenericPanel_150* - *FireDomain_GenericSmokeExtractor_150* - *FireDomain_GenericTerminal_150*

GMS_FireDomain_GenericLogicalObject_EN_XL_150	
Description:	The Generic Logical object is meant to represent those logical elements of a Fire system that are not providing alarm detection directly (e.g. Areas, HW Modules, Panel, etc). Object model of type "**XL**" provides 15 Inputs (for statuses) and 3 Outputs (for commands) DPEs. Refer to the list of Functions associated to this Object Model for a better understanding of the logical objects for which it is designed per default.
Properties (DPEs)	• **StatusPropagation.AggregatedSummaryStatus** - Description: DPE representing the event summary status of the object or event summary propagated from one of the points below - Linked TextGroup: *TxG_PropagationSummaryStatus* - Alarm configuration: none - Command configuration: none - Driver usage: it is not written by the driver since it is managed by Management Station directly • **State.Input1…Input15** - Description: DPEs providing the state of the Inputs (one state for each) for the object instance (e.g. Fire Alarm, Device Not Reachable, Network Fault) - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: o *Ack* o *Reset* - Driver usage: the driver writes these DPEs with the desired state value according to the linked Text Group and the active conditions in the subsystem for the object instance. • **State.Output1…Output3** - Description: DPEs providing as states of the Outputs (one state for each) for the object instance (e.g. Area Disabled, Controls Off) if they are written and used. They also display the pop-down menus with the list of available commands for the Outputs properties. The state in these DPEs can be used for providing feedback to the sent commands. In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import. This property can be used for displaying commands only, if an eventual state is not desired (written). - Linked TextGroup: : ***Error! Reference source not found.*** - Alarm configuration: Management station alarms are pre-configured for this DPE and by default activated on the object model. Management station alarms can be deactivated on the object model if the driver supports field systems alarms instead. - Command configuration: commands configured on this DPE: o *Commands (with provided commands list)* o *Ack* o *Reset* The Commands configured on these DPEs are part of "*Standard*" security command group. - Driver usage: the driver writes these DPEs with the desired state value for the related Output property according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmd1…FilterCmd3**
  - Description: array DPEs used to filter the list of the commands displayed in the *Output1* to *Output3* properties. These DPEs are written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    They are persistent properties so that when written by the importer the array does not get deleted stopping the project.
    They are hidden properties used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPEs with the list of the commands it needs to display on the related Output properties according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmd*" DPEs based on the status of another DPE like "*State.Output*" or "*State.Input*" (e.g. display Exclude when the DPE is Included and vice versa).
    If fixed command list based on import is chosen, the driver does not write these DPEs which are only written during the import or re-import of the subsystem configuration.

- **EventCommands**
  - Description: DPE providing as state the action expected by the operator for treating the event (e.g. Reset required) if it is written and used. The state can therefore be used to provide a feedback to the operator for the sent command by changing the state to the next available treatment command (e.g. from "ACK required" to "Reset required").
    It displays the pop-down menu with the list of available Event Treatment commands.
    In this object the commands are provided in a list format which can be dynamically written (by the driver) or written during the import.
    This property can be used for displaying commands only, if an eventual state is not desired and written (refer to TextGroup section to know how to do).
  - Linked TextGroup: *TxG_FireDomain_EventCommands_EN_150*
  - Alarm configuration: none
  - Command configuration: commands configured on this DPE:
    - *Send (with provided event commands list)*

    The Commands configured on this DPE are part of "*Event*" security command group.
  - Driver usage: the driver writes the DPE with the desired Event Treatment action value according to the linked Text Group and the active conditions in the subsystem for the object instance.

- **FilterCmdEvt**
  - Description: array DPE used to filter the list of the event treatment commands displayed in *EventCommands* property. This DPE is written with the list of values taken from the Text Group linked to "Commands" DPE and in the end corresponding to the desired commands list.
    It is a persistent property so that when written by the importer the array does not get deleted stopping the project.
    It is a hidden property used for configuration only. Not visible to the end user.
  - Linked TextGroup: none
  - Alarm configuration: none
  - Command configuration: none
  - Driver usage: if dynamic command listing is used, the driver writes the array DPE with the list of the commands it needs to display on the related *EventCommands* property according to the Text Group linked to "Commands" DPE based on the active conditions in the subsystem for the object instance.
    This means that the driver can also write the "*FilterCmdEvt*" DPEs based on the status of the "*EventCommands*" DPE (e.g. display "Reset Required" when the DPE is in Alarm to be reset). If fixed command list based on import is chosen, the driver does not use this DPE that is only written during the

	import or re-import of the subsystem configuration. • **Alarm.Events** - Description: DPE used to manage the Alarm Table for generation of Field system alarms for this object. It is a hidden property used for configuration only. Not visible to the end user. Field system alarms are pre-configured for this DPE and left disabled by default. They can be activated on the object model for general use or on specific point instances for specific point use cases if the driver supports it. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: ***Error! Reference source not found.*** - Command configuration: none - Driver usage: the driver uses this DPE to read the Alarm Table associated to this object instances and generate events according to its configuration • **Acked_Transitions** - Description: DPE providing the "Acknowledged" or "Reset" condition of the object and therefore the ACK or Reset command availability. It also controls the blinking of the graphic symbols (based on Unacknowledged condition) It is a hidden property used for configuration only. Not visible to the end user. - Linked TextGroup: ***Error! Reference source not found.*** - Alarm configuration: none - Command configuration: none - Driver usage: the driver writes this property according to the values of the linked Text Group to control the "Unacked" (value 3), "Acked" (value 9) and "To be reset" (value 12) conditions of the object and the blinking of the graphic symbols: value <7 = blinking; value > 7 not blinking
Graphic Symbols:	None, graphic symbols are only available at Function level
Mapped Functions:	- *FireDomain_GenericArea_150* - *FireDomain_GenericExtinguishingArea_150* - *FireDomain_GenericExtinguishingSector_150* - *FireDomain_GenericFireArea_150* - *FireDomain_GenericFireSector_150* - *FireDomain_GenericGasArea_150* - *FireDomain_GenericGasSector_150* - *FireDomain_GenericLineCard_150* - *FireDomain_GenericLoopCard_150* - *FireDomain_GenericPanel_150* - *FireDomain_GenericRTController_150* - *FireDomain_GenericTerminal_150*

3 Alarm Tables

In Desigo CC you can work with two types of events:

- Workstation alarm (MS): also called Management station alarms. It is a type of event where the life cycle is completely handled at the management station level. The generation of the event is based on the value of the DPE the workstation alarm is configured for.
- Field system alarm (FS): is a type of events where the life cycle is done by the field device. Generation of Field system event is therefore demanded to the driver which creates the so called “Alert Object” based on information it reads out from an Alarm Table.

This chapter is intended to explain the structure of the Alarm Tables included in the Fire Domain Libraries and to provide an overview of the Events configured in the above mentioned Alarm Tables.
Alarm Tables are also organized following the whole Fire Domain concept and therefore divided for Desigo CC Like objects and Generic Objects.

Alarm Tables are used by the driver to generate FS alerts. Alarm Tables are linked to the specific objects models on specific DPEs, starting with the prefix *Alarm*.*
When a DPE with the “FS” flag enabled is selected, the linked Alarm Table is visible in the Alarm Configuration section on the right.

Note: The driver must be able to read the AlarmTable not only at ObjectModel level, but also at instance level. It must be possible to create a copy of the HQ AlarmTable, change part of its settings and link this different Alarm Table to some specific instances, thus having a different alarm behavior for these points.
This functionality is not automatic, but requires to be defined in the Driver code.
Here is the query to be used in the Driver Code to retrieve the alarm table in the right way from the driver for each point instance:

```
QueryString1.format("SELECT '_general.._string_01' FROM '*.Alarm.*' WHERE
('_distrib.._driver' == %u)",Resources::getManNum());
```

- In the `_general.._string_01'` you will find the alarm table name of the queried instance
- The `*.Alarm.*` in the FROM section checks for all DPE that have the “.Alarm.” structure. This is the naming convention we will use in our libraries. You can then run one single query searching for all DPEs or you can run different queries so that you don’t have a big query running and taking too long (see sample code below).
- The `'_distrib.._driver'` identifies the driver number. You can specify here the instance number of your OIS driver so that the query is performed on DPEs subscribed to your driver only. In case you have two drivers each driver will do a query with its driver ID.
- The `Resources::getManNum` allows you to retrieve the driver number.

All the Alarm Tables provided with the Fire Domain Library have the same structure. Please find below the list of the columns and their meaning:

- **Alarm Class**: Alarm Class of the Event. Each Alarm Class is mapped to a specific Event Category in the Event Schema.
- **Event Type**: This column points to the Event Text Group related to the specific Object, as defined in the Alarm Table structure. You can refer chapter “4 *Text Groups*” for further details on the content of the specific Text Groups.
  Note: Normal Values are not configured by default in the Alarm Tables, but are anyhow available in Event Text Groups. Should the specific integration require to generate events for Normal states too, the respective lines are to

be added in the specific Alarm Table.
To perform this action, the Alarm Table provided by HeadQuarter must be Saved As in a Library at a lower Customization Level and the Object Model using that Alarm Table is to be customized, in order to modify the link to the Alarm Table in the Alarm Configuration of *Alarm.** DPEs.

- **Event Text Group**: Text Group for Active Events (*TxG_FireDomain_ActiveEvents_EN_150)*. This column is a string, which means that creating a copy of the HQ Alarm Table, it is possible to use any other user-defined Text Group in order to determine the text of the Event (specifically, the Event Cause of the event, see below for further details).
- **Active Text Id**: Reference to the value in the Text Group defined in the above mentioned “Event Text Group” column.
- **Show Additional Info**: if Yes, additional information is displayed in the Event List for the Event. This text is defined in the Driver code, according to the definition of the “setComment” attribute.
- **Skip Alarm Generation**: if Yes, the alarm generation for that specific event is skipped.
- **HDB Logging**: This functionality is not to be considered for the moment, since not implemented in the platform yet.
- **Ack Command**: False (0) = command should not be available in the Event List; True (1) = command should be available in the Event List; Driver Based (2) = the availability of the command in the Event List is determined by the driver itself / is managed at driver level.
- **Reset Command:** False (0) = command should not be available in the Event List; True (1) = command should be available in the Event List; Driver Based (2) = the availability of the command in the Event List is determined by the driver itself / is managed at driver level.

For further details on the Event generation in Desigo CC, specifically on the Lifecycle of Events, please refer to Driver SDK documentation for further details.

The resulting Event displayed in the Event List will be built up as follow: “Event Cause (Present Value)”
Please refer Driver SDK documentation for further information.

Following the column structure of Fire Domain Alarm Tables:

- the “Event Cause” is determined by the combination of columns “Event Text Group” and “Active Text Id”
- the “Present Value” is the one defined in the “Event Type” column

Note: If the Event Cause is exactly the same of Present Value, only the Event Cause is displayed in the Event List.
Example: if Event Cause = Alarm and Present Value = Alarm, the result in the Event List will not be “Alarm (Alarm)”, but only “Alarm”.

!	***IMPORTANT***
	Use of Management Station alarms For each of the events that are configured in the Alarm Tables to generate a Field system alarm, the respective Workstation alarm is configured on the corresponding State.* DPEs. Workstation alarms are by default not activated (“Alarm config. activated” option is not flagged), but already configured. Just by activating the respective flag on instance level, the events of Security Domain Libraries are generated via Workstation Alarms. No support of Alarm Tables is needed in this case on driver level.

3.1 Alarm Tables for Desigo CC Like objects

The following tables provide detailed description of the Alarm Table for Desigo CC Like objects and to which Object Model and DPE each Alarm Table is associated per default.
Each Alarm Table also provides an extendibility section where Event Texts, reported as Free Events Texts in the tables below, are left empty to allow librarians or 3rd party system integrator to add their own texts as needed, refer to paragraph “4.2 Text Groups extensibility”. When Text Groups are extended, the Event Texts is automatically updated in the Alarm Table; therefore there is no need for Alarm Table customization in this case.

!	***NOTICE***
	Special event cases ****** indication for some Alarm Classes in some rows of the table below means that those events have the “Skip Alarm Generation” option enabled per default and therefore they don’t create an event if the driver reads all options of the Alarm Table as per the section above.

FireDomain_Area_EN_150		
Description:	Alarm Table used by the following Object Model ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (1001) Extinguishing Released (1008)	Alarm
GMSField_Evacuation_	Evacuation Alarm (1006) Evac Activated (1007)	Evacuation Alarm
GMSField_LifeSafety_	Fire Alarm (1002) Fire Automatic Alarm (1003) Fire Manual Alarm (1004) Gas Alarm (1005) General Alarm (1030) Local Alarm (1031)	Alarm**
GMSField_ImminentDanger_	PreAlarm (1100)	Warning
GMSField_ImminentDanger_	Fire PreAlarm (1101) Gas PreAlarm (1102)	Warning**

GMSField_Fault_	Fault (1200) General Fault (1201)	Fault**
GMSField_Exclusion_	Automatic Detection Off (1300) Manual Detection Off (1301) Alarm Evaluation Off (1302) Tamper Evaluation Off (1303) Controls Off (1321) Alarm Controls Off (1322) Fire Controls Off (1323) Evac Controls Off (1324) Extinguishing Controls Off (1325) Disabled (2001) Temporary Disabled (2002) Automatic Extinguishing Disabled (2021) Extinguishing Blocked (2022) Disarmed (2041)	Exclusion
GMSField_Exclusion_	Horn Disabled (1304) RT Excluded (1801) Partially Disabled (2003)	Exclusion**
GMSField_Anomaly_	Anomaly (1400) Not Ready (1401) Low Sensitivity (1420) High Sensitivity (1421)	Anomaly**
GMSField_Information_	Maintenance (1500) Sounder On (1701) Manual Control Mode (2051)	Information**
GMSField_Information_	RT Time Delay Off (1802) Unmanned (2101)	Information
GMSField_TestMode	Test (2010) Test Automatic (2011) Test Manual (2012) Walk Test (2013) Walk Test Automatic (2014) Walk Test Manual (2015)	Test Mode**
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_Control_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_Evacuation_	Evac Control Activated (1001)	Evacuation Alarm
GMSField_Fault_	Fault (1100)	Fault
GMSField_Fault_	Line Controlled Siren Fault (21200) Loop Interrupted (21201) Line Shorted (21202) Printer Offline (21203) Peripheral Card Offline (21204)	Fault

	Insufficient Voltage Line (21205) Side A Open (21206) Side B Open (21207) Keyboard Failure (21208) Jumper Program Active (21209) Panel First Power (21210) Restart after Watchdog (21211) CRT Terminal Offline (21212) Siren Line Shorted (21213) Line Not Installed (21214) Flash Memory Not Aligned (21215) Annunciator Offline (21216) HW Clock Fault (21217) Configuration Data Error LCD Fault (21218) Configuration Data Error LIB Fault (21219) Display LCD Fault (21220) Configuration Data Display Error LCD Fault (21221) CRC Error in Flash Memory (21222) Error in Flash Memory (21223) CRC in EPROM (21224) Parameters Reliability (21225) Not Programmed Cards (21226) Historical Archive Blocked by Operator (21227) Relay Card Offline (21228) Event Archive Full (21229) 80% Event Archive Full (21230) Not Empty Default Area Fault (21231) SIB Card Offline (21232) SIB Card Not Programmed (21233) Invalid Command Operation (21234) Display LCD Fault (21235) Disabled Archive Fault (21236) Configuration Data Error Fault (21237) File System Error Fault (21238) External Memory Fault (21239) Zone Failure (21240) Power Network Fault (21241) Main Power Network Failure (21242) Secondary Power Network Failure (21243) Mains Charger Failure (21244) Main Power Network Overvoltage (21245) Secondary Power Network Overvoltage (21246) Battery Charger Overvoltage (21247) Main Power Anomaly (21248) Secondary Power Anomaly (21249) Battery Anomaly (21250) Battery Disconnected (21251) Dead Battery (21252) Charging Failure (21253) Auxiliary Power Supply Disconnected	

	(21254) Fused Auxiliary User Stopped (21255) Fused Main User Interrupted (21256) Fused Siren Interrupted (21257) Earth Disturbance (21258) Defective Battery (21259) Auxiliary Power Supply Fault (21260) Battery Temperature Probe Failure (21261) Battery Internal Resistance Fault (21262) Internal Power Supply Fault (21263)	
GMSField_Exclusion_	Disabled (1100) Temporary Disabled (2002)	Exclusion
GMSField_Anomaly_	Anomaly (1400)	Anomaly
GMSField_NotReady_	Not Ready (1401)	Not Ready
GMSField_Anomaly_	Test Ative (1410)	Anomaly
GMSField_Information_	Activated (1010) Control Activated (1011) Alarm Control Activated (1012) Fire Control Activated (1013) Automatically Activated (1014) Manual Activated (1015) Evac Control Activated (1012) Ext.Control Activated (1017) Sounders Control Activated (1018) HVAC Control Activated (1019) Maintenance (1500)	Information
GMSField_TestMode_	Test (2010)	Test Mode
GMSField_TestAlarm_	Test Active (1510)	Test Alarm
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_ControlUnit_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (1001) Fire Alarm (1002) Fire Automatic Alarm (1003) Fire Manual Alarm (1004) Gas Alarm (1005) Emergency Alarm (1008) Extinguishing Alarm (1009) Extinguishing Warning (1010) Extinguishing Automatically Activated (1011) Extinguishing Manually Activated (1012) Waterflow Alarm (1013)	Alarm**

	General Alarm (1030)	
GMSField_Evacuation_	Evacuation Alarm (1006) Evac Activated (1007)	Evacuation**
GMSField_ImminentDanger_	PreAlarm (1100) Fire PreAlarm (1101) Gas PreAlarm (1102) Waterflow PreAlarm (1103)	Warning**
GMSField_Fault_	Fault (1200) Not Reachable (1201) Partially Not Reachable (1202) General Fault (1203) System Fault (1204) Network Fault (1205) Network A Fault (1206) Network B Fault (1207) Bus Fault (1208) Ground Fault (1209) Power Supply Fault (1210) Battery Fault (1211) Charger Fault (1212) Vitality Fault (1213) EPROM Checksum Error (1214) Watchdog Fault (1215) Clock Synch Failure (1216) Event Queue Overrun (1217) Panel Circuit 1 Fault (1250) Panel Circuit 2 Fault (1251) Bell Circuit 1 Fault (1252) Bell Circuit 2 Fault (1253)	Fault
GMSField_Exclusion_	Exclusion (1300) RT Excluded (1301) Disabled (2001) Panel Circuit 1 Disabled (2050) Panel Circuit 2 Disabled (2051) Bell Circuit 1 Disabled (2052) Bell Circuit 2 Disabled (2053)	Exclusion**
GMSField_Anomaly_	Config Not Aligned (2201)	Anomaly
GMSField_Anomaly_	Anomaly (1400)	Anomaly**
GMSField_Information_	Config in Progress (2210)	Information
GMSField_Information_	Activation (1500) Maintenance (1501) Anomaly (2301)	Information**
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_Detector_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (1001) Fire Alarm (1002)	

	Fire Automatic Alarm (1003) Fire Manual Alarm (1004) Gas Alarm (1005) Emergency Alarm (1007) Extinguishing Alarm (1008) Extinguishing Warning (1009) Extinguishing Released (1010) Sprinkler Active (1011) Waterflow Alarm (1012) Key Switch Alarm (1013) Magnitude Very High (1704)	Alarm
GMSField_Evacuation_	Evacuation Alarm (1006)	Evacuation
GMSField_ImminentDanger_	PreAlarm (1100) Fire PreAlarm (1101) Gas PreAlarm (1102) Waterflow PreAlarm (1103) Magnitude High (1703)	Warning
GMSField_Tamper_	Tamper (1104)	Tamper
GMSField_Fault_	Fault (1200) Drifted (1201) Emergency Power (1202) Battery Low (1203) Ground Fault (1204) Signal Low (1205)	Fault
GMSField_Exclusion_	Disabled (2001) Temporary Disabled (2002)	Exclusion
GMSField_Anomaly	Anomaly (1400) Low Sensitivity (1420) High Sensitivity (1421)	Anomaly
GMSField_Anomaly_	Test Active (1420)	Anomaly
GMSField_NotReady_	Not Ready (1401) Glass Broken (1402)	Not Ready
GMSField_Information_	Impaired (1501) Maintenance (1502)	Information
GMSField_TestAlarm_	Test Active (1510)	Test Alarm
GMSField_TestMode_	Test (2010)	Test Mode
GMSField_Activation_	Active (1500)	Activation
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_HVACDevice_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_Fault_	Inactive Unconfirmed (1100) Position Undefined (1101) Fault (1102) Not Open (1600) Fault (1601)	Fault
GMSField_Exclusion_	Disabled (2001)	Exclusion

GMSField_Information_	Activating (1200) Active Confirmed (1201) Active Unconfirmed (1202) Inactive Unexpected (1204)	Information
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_HWModule_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_Alarm_	Alarm (1001) Fire Alarm (1002) Technical Alarm (1003) Degraded Alarm (1005) Collective Alarm (1006)	Alarm
GMSField_Evacuation_	Evac Activated (1004)	Exclusion
GMSField_Tamper_	Tamper (1100)	Tamper
GMSField_Fault	Fault (1200) Network Fault (1201) Power Supply Fault (1202) Battery Fault (1203) Charger Fault (1204) Aux Power Fault (1205) Ground Fault (1206) Bus Fault (1207) CPU Failure (1208) EPROM Checksum Error (1209) Watchdog Fault (1210) Line Failure (1211) Open Line (1212) Line Shortcut (1213) Loop Failure (1214) Loop Open (1215) Line Max Current (1216) Loop Shortcut (1217) Loop Shutdown (1218) Serial Line Failure (1241) Panel Circuit 1 Fault (1250) Panel Circuit 2 Fault (1251) Bell Circuit 1 Fault (1252) Bell Circuit 2 Fault (1253) Loop A Failure (1700) Loop A Open (1701) Stub 1-A Failure (1702) Stub 2-A Failure (1703) Stub 3-A Failure (1704) Stub 4-A Failure (1705) Max Current Line A (1706) Loop A Shortcut (1707)	Fault

	Loop A Shutdown (1708) Loop B Failure (1720) Loop B Open (1721) Stub 1-B Failure (1722) Stub 2-B Failure (1723) Stub 3-B Failure (1724) Stub 4-B Failure (1725) Max Current Line B (1726) Loop B Shortcut (1727) Loop B Shutdown (1728) Loop C Failure (1740) Loop C Open (1741) Stub 1-C Failure (1742) Stub 2-C Failure (1743) Stub 3-C Failure (1744) Stub 4-C Failure (1745) Max Current Line C (1746) Loop C Shortcut (1747) Loop C Shutdown (1748) Loop D Failure (1760) Loop D Open (1761) Stub 1-D Failure (1762) Stub 2-D Failure (1763) Stub 3-D Failure (1764) Stub 4-D Failure (1765) Max Current Line D (1766) Loop D Shortcut (1767) Loop D Shutdown (1768) Loop E Failure (1780) Loop E Open (1781) Stub 1-E Failure (1782) Stub 2-E Failure (1783) Stub 3-E Failure (1784) Stub 4-E Failure (1785) Max Current Line E (1786) Loop E Shortcut (1787) Loop E Shutdown (1788) Loop F Failure (1800) Loop F Open (1801) Stub 1-F Failure (1802) Stub 2-F Failure (1803) Stub 3-F Failure (1804) Stub 4-F Failure (1805) Max Current Line F (1806) Loop F Shortcut (1807) Loop F Shutdown (1808) Loop G Failure (1820) Loop G Open (1821) Stub 1-G Failure (1822) Stub 2-G Failure (1823) Stub 3-G Failure (1824) Stub 4-G Failure (1825) Max Current Line G (1826) Loop G Shortcut (1827) Loop G Shutdown (1828) Loop H Failure (1840) Loop H Open (1841)	

	Stub 1-H Failure (1842) Stub 2-H Failure (1843) Stub 3-H Failure (1844) Stub 4-H Failure (1845) Max Current Line H (1846) Loop H Shortcut (1847) Loop H Shutdown (1848) Loop I Failure (1860) Loop I Open (1861) Stub 1-I Failure (1862) Stub 2-I Failure (1863) Stub 3-I Failure (1864) Stub 4-I Failure (1865) Max Current Line I (1866) Loop I Shortcut (1867) Loop I Shutdown (1868) Loop J Failure (1880) Loop J Open (1881) Stub 1-J Failure (1882) Stub 2-J Failure (1883) Stub 3-J Failure (1884) Stub 4-J Failure (1885) Max Current Line J (1886) Loop J Shortcut (1887) Loop J Shutdown (1888) Offline (2001) Queue Full (2002) Paper Jam (2003) Paper Out (2004)	
GMSField_Exclusion_	Disabled (2201)	Exclusion
GMSField_Exclusion_	Partially Disabled (2202) Panel Circuit 1 Disabled (2250) Panel Circuit 2 Disabled (2251) Bell Circuit 1 Disabled (2252) Bell Circuit 2 Disabled (2253)	Exclusion**
GMSField_Anomaly_	Anomaly (1400) Battery Operation (1401) Wrong Topology (1410) Line Start-up (1411) Line Start-up (1412) Wrong Topology Line A (1710) Loop A Start-up (1711) Wrong Topology Line B (1730) Loop B Start-up (1731) Wrong Topology Line C (1750) Loop C Start-up (1751) Wrong Topology Line D (1770) Loop D Start-up (1771) Wrong Topology Line E (1790) Loop E Start-up (1791) Wrong Topology Line F (1810) Loop F Start-up (1811) Wrong Topology Line G (1730) Loop G Start-up (1731) Wrong Topology Line H (1750) Loop H Start-up (1751)	Anomaly

	Wrong Topology Line I (1770) Loop I Start-up (1771) Wrong Topology Line J (1790) Loop J Start-up (1791) Not Ready (2010) Cover Open (2011)	
GMSField_Information_	Activated (1500) Deactivated (1501) Maintenance (1502)	Information
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_IO_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (1100) Fire Alarm (1101) Fire Automatic Alarm (1102) Fire Manual Alarm (1103) Gas Alarm (1104) Technical Gas Alarm (1105) Emergency Alarm (1107) Extinguishing Alarm (1108) Extinguishing Warning (1109) Extinguishing Released (1110) Sprinkler Active (1111) Technical Alarm (1112) Waterflow Alarm (1113) Key Switch Alarm (1114) General Alarm (1130) Collective Alarm (1131)	Alarm
GMSField_Evacuation_	Evacuation Alarm (2001)	Evacuation
GMSField_ImminentDanger_	PreAlarm (1200) Fire PreAlarm (1201) Gas PreAlarm (1202) Waterflow PreAlarm (1203)	Warning
GMSField_Tamper_	Tamper (1204)	Tamper
GMSField_Fault_	Fault (1300) General Fault (1301)	Fault
GMSField_Exclusion_	Disabled (2001)	Exclusion
GMSField_Anomaly_	Anomaly (1500) Low Sensitivity (1520) High Sensitivity (1521)	Anomaly
GMSField_NotReady_	Not Ready (1501)	Not Ready
GMSField_Anomaly_	Test Active (1510)	Anomaly
GMSField_Information_	Active (1001) Open (1003) Closed (1005) On (1007)	

	Off (1009) Technical Message (1600) Technical Gas Message (1601)	
GMSField_TestAlarm_	Test Active (1610)	Test Alarm
GMSField_TestMode_	Test (2010)	Test Mode
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_RemoteTransmission_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_Fault_	Fault (1100) Transmission Fault (1101)	Fault
GMSField_Exclusion_	Disabled (2001) Blocked (2002)	Exclusion
GMSField_Information_	RT Alarm (1001) RT Fire Alarm (1002) RT Gas Alarm (1003) RT Evac (1004) RT Fault (1005) RT Others (1006) Maintenance (1300) Active (1311) On (1321) Running (1331) Stopped (1332) RT Time Delay Off (2201)	Information
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_Sounder_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_Tamper_	Tamper (1100)	Tamper
GMSField_Fault_	Fault (1200)	Fault
GMSField_Exclusion_	Disabled (2001)	Exclusion
GMSField_Anomaly_	Anomaly (1300)	Anomaly
GMSField_Anomaly_	Test Active (1310)	Anomaly
GMSField_Information_	Active (1001) On (1003) Maintenance (1400)	Information

GMSField_TestAlarm_	Test Active (1410)	Test Alarm
GMSField_TestMode_	Test (2010)	Test Mode
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

FireDomain_Zone_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (1001) Fire Alarm (1002) Fire Automatic Alarm (1003) Fire Manual Alarm (1004) Gas Alarm (1005) General Gas Alarm (1006) Technical Gas Alarm (1007) Extinguishing Alarm (1009) Extinguishing Warning (1010) Extinguishing Released (1011) Sprinkler Active (1012) Sprinkler Released (1013) Technical Alarm (1014) Alarm Subsystem (1015) Waterflow Alarm (16016) Key Switch Alarm (1017) General Alarm (1030) First Alarm (1031) Isolated Alarm (1032)	Alarm
GMSField_Evacuation_	Evacuation Alarm (1008)	Evacuation
GMSField_ImminentDanger_	PreAlarm (1100) Fire PreAlarm (1101) Gas PreAlarm (1102) PreAlarm Subsystem (1103) Waterflow PreAlarm (1104)	Warning
GMSField_Fault_	Fault (1200)	Fault
GMSField_Exclusion_	Disabled (2001) Temporary Disabled (2002) Automatic Extinguishing Disabled (2021) Extinguishing Blocked (2022)	Exclusion
GMSField_NotReady_	Not Ready (1401) Glass Broken (1402)	Not Ready
GMSField_Anomaly_	Anomaly (1400) Low Sensitivity (1420) High Sensitivity (1421)	Anomaly
GMSField_Anomaly_	Test Active (1410)	Anomaly
GMSField_Information_	Technical Message (1501) Technical Gas Message (1502) Maintenance (1503)	Information
GMSField_TestAlarm_	Test Active (1410)	Test Alarm

GMSField_TestMode_	Test (2010)	Test Mode
GMSField_Activation_	Active (1500)	Activation
GMSField_LifeSafety_	*Free Events Texts (100x1)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (100x2)*	Warning
GMSField_Fault_	*Free Events Texts (100x3)*	Fault
GMSField_Exclusion_	*Free Events Texts (100x4)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (100x5)*	Anomaly
GMSField_Information_	*Free Events Texts (100x6)*	Information

3.2 Alarm Tables for Generic Objects

The following tables provide detailed description of the Alarm Table for Generic Objects and to which Object Model and DPE each Alarm Table is associated per default.
Each Alarm Table also provides an extendibility section where Event Texts, reported as *Free Events Texts* in the tables below, are left empty to allow librarians or 3rd party system integrator to add their own texts as needed, refer to paragraph “4.2 Text *Groups extensibility*”. When Text Groups are extended, the Event Texts is automatically updated in the Alarm Table; therefore there is no need for Alarm Table customization in this case.

!	***NOTICE***
	Special event cases ****** indication for some Alarm Classes in some rows of the table below means that those events have the “Skip Alarm Generation” option enabled per default and therefore they don’t create an event if the driver reads all options of the Alarm Table as per the section above.

FireDomain_GenericFireElement_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (11001) Fire Alarm (11003) Fire Automatic Alarm (11005) Fire Manual Alarm (11007) Gas Alarm (11009) General Gas Alarm (11011) Technical Gas Alarm (11013) Evacuation Alarm (11015) Emergency Alarm (11017) Extinguishing Alarm (11019) Extinguishing Warning (11021) Extinguishing Released (11023) Sprinkler Active (11025) Technical Alarm (11027)	Alarm

	Alarm Subsystem (11029) Waterflow Alarm (11031) Key Switch Alarm (11033) General Alarm (11035) First Alarm (11037) Isolated Alarm (11039) Magnitude Very High (11041) Magnitude Very High (11043) Magnitude Very High (11045)	
GMSField_ImminentDanger_	PreAlarm (12001) Fire PreAlarm (12003) Gas PreAlarm (12005) PreAlarm Subsystem (12007) Waterflow PreAlarm (12009) Tamper (12011) Magnitude High (12013) Magnitude High (12015) Magnitude High (12017)	Warning
GMSField_Fault_	Fault (13001) Drifted (13003) Emergency Power (13005) Battery Low (13007) Ground Fault (13009) Signal Low (13011)	Fault
GMSField_Exclusion_	Disabled (14001) Temporary Disabled (14003) Automatic Extinguishing Disabled (14005) Extinguishing Blocked (14007)	Exclusion
GMSField_Anomaly_	Anomaly (15001) Not Ready (15003) Glass Broken (15005) Test Active (15007) Low Sensitivity (15009) High Sensitivity (15011)	Anomaly
GMSField_Information_	Active (16001) Impaired (16003) Technical Message (16005) Technical Gas Message (16007) Maintenance (16009) Test Active (16011) Test (16013) Walk Test (16015)	Information
GMSField_LifeSafety_	*Free Events Texts (910xx)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (920xx)*	Warning
GMSField_Fault_	*Free Events Texts (930xx)*	Fault
GMSField_Exclusion_	*Free Events Texts (940xx)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (950xx)*	Anomaly
GMSField_Information_	*Free Events Texts (960xx)*	Information

FireDomain_GenericIOElement_EN_150	
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)

AlarmClass	Present Value	Event Cause
GMSField_LifeSafety_	Alarm (11001) Fire Alarm (11003) Fire Automatic Alarm (11005) Fire Manual Alarm (11007) Gas Alarm (11009) Technical Gas Alarm (11011) Evacuation Alarm (11013) Emergency Alarm (11015) Extinguishing Alarm (11017) Extinguishing Warning (11019) Extinguishing Released (11021) Sprinkler Active (11023) Technical Alarm (11025) Waterflow Alarm (11027) Key Switch Alarm (11029) General Alarm (11031) Collective Alarm (11033)	Alarm
GMSField_ImminentDanger_	PreAlarm (12001) Fire PreAlarm (12003) Gas PreAlarm (12005) Waterflow PreAlarm (12007) Tamper (12009)	Warning
GMSField_Fault_	Fault (13001) General Fault (13003)	Fault
GMSField_Exclusion_	Disabled (14001)	Exclusion
GMSField_Anomaly_	Anomaly (15001) Not Ready (15003) Test Active (15005) Low Sensitivity (15007) High Sensitivity (15009)	Anomaly
GMSField_Information_	Active (16001) Open (16003) Closed (16005) On (16007) Off (16009) Technical Message (16011) Technical Gas Message (16013) Test Active (16015) Test (16017	Information
GMSField_LifeSafety_	*Free Events Texts (910xx)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (920xx)*	Warning
GMSField_Fault_	*Free Events Texts (930xx)*	Fault
GMSField_Exclusion_	*Free Events Texts (940xx)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (950xx)*	Anomaly
GMSField_Information_	*Free Events Texts (960xx)*	Information

FireDomain_GenericLogicalObject_EN_150		
Description:	Alarm Table used by the following Object Model: ***Error! Reference source not found.*** (DPE: Alarm.Events)	
AlarmClass	**Present Value**	**Event Cause**
GMSField_LifeSafety_	Alarm (11001) Fire Alarm (11003)	Alarm

	Fire Automatic Alarm (11005) Fire Manual Alarm (11007) Gas Alarm (11009) Evacuation Alarm (11011) Evac Activated (1013) Extinguishing Released (11015) General Alarm (11017) Local Alarm (11019) Alarm (21001) Fire Alarm (21003) Fire Automatic Alarm (21005) Fire Manual Alarm (21007) Gas Alarm (21009) Evacuation Alarm (21011) Evac Activated (21013) Emergency Alarm (21015) Extinguishing Alarm (2017) Extinguishing Warning (2019) Extinguishing Automatically Activated (21021) Extinguishing Manually Activated (21023) Technical Alarm (21025) Waterflow Alarm (21027) General Alarm (21029) Degraded Alarm (21031) Collective Alarm (21033) Evac Control Activated (31001)	
GMSField_ImminentDanger_	PreAlarm (12001) Fire PreAlarm (12003) Gas PreAlarm (12005) PreAlarm (12001) Fire PreAlarm (22001) Gas PreAlarm (22003) Waterflow PreAlarm (22005) Tamper (22009) Tamper (52001)	Warning
GMSField_Fault_	Fault (13001) General Fault (13003) Fault (23001) Device Not Reachable (23003) Device Partially Not Reachable (23005) General Fault (23007) System Fault (23009) Network Fault (23011) Network A Fault (23013) Network B Fault (23015) Vitality Fault (23017) Module Offline (23019) Bus Fault (23021) Ground Fault (23023) Power Supply Fault (23025) Battery Fault (23027) Charger Fault (23029) Aux Power Fault (23031) CPU Failure (23033)	Fault

	EPROM Checksum Error (23035) Watchdog Fault (23037) Clock Synch Failure (23039) Event Queue Overrun (23041) Panel Circuit 1 Fault (23043) Panel Circuit 2 Fault (23045) Bell Circuit 1 Fault (23047) Bell Circuit 2 Fault (23049) Line Failure (23051) Open Line (23053) Line Shortcut (23055) Loop Failure (23057) Loop Open (23059) Line Max Current (23061) Loop Shortcut (23063) Loop Shutdown (23065) Serial Line Failure (23067) Loop A Failure (23096) Loop A Open (23071) Stub 1-A Failure (23073) Stub 2-A Failure (23075) Stub 3-A Failure (23077) Stub 4-A Failure (23079) Max Current Line A (23081) Loop A Shortcut (23083) Loop A Shutdown (23085) Loop B Failure (23087) Loop B Open (23089) Stub 1-B Failure (23091) Stub 2-B Failure (23093) Stub 3-B Failure (23095) Stub 4-B Failure (23097) Max Current Line B (23099) Loop B Shortcut (23101) Loop B Shutdown (23103) Loop C Failure (23105) Loop C Open (23107) Stub 1-C Failure (23109) Stub 2-C Failure (23111) Stub 3-C Failure (23113) Stub 4-C Failure (23115) Max Current Line C (23117) Loop C Shortcut (23119) Loop C Shutdown (23121) Loop D Failure (23123) Loop D Open (23125) Stub 1-D Failure (23127) Stub 2-D Failure (23129) Stub 3-D Failure (23131) Stub 4-D Failure (23133) Max Current Line D (23135) Loop D Shortcut (23137) Loop D Shutdown (23139) Loop E Failure (23141) Loop E Open (23143) Stub 1-E Failure (23145) Stub 2-E Failure (23147)	

	Stub 3-E Failure (23149) Stub 4-E Failure (23151) Max Current Line E (23153) Loop E Shortcut (23155) Loop E Shutdown (23157) Loop F Failure (23159) Loop F Open (23161) Stub 1-F Failure (23163) Stub 2-F Failure (23165) Stub 3-F Failure (23167) Stub 4-F Failure (23169) Max Current Line F (23171) Loop F Shortcut (23173) Loop F Shutdown (23175) Loop G Failure (23177) Loop G Open (23179) Stub 1-G Failure (23181) Stub 2-G Failure (23183) Stub 3-G Failure (23185) Stub 4-G Failure (23187) Max Current Line G (23189) Loop G Shortcut (23191) Loop G Shutdown (23193) Loop H Failure (23195) Loop H Open (23197) Stub 1-H Failure (23199) Stub 2-H Failure (23201) Stub 3-H Failure (23203) Stub 4-H Failure (23205) Max Current Line H (23207) Loop H Shortcut (23209) Loop H Shutdown (23211) Loop I Failure (23213) Loop I Open (23215) Stub 1-I Failure (23217) Stub 2-I Failure (23219) Stub 3-I Failure (23221) Stub 4-I Failure (23223) Max Current Line I (23225) Loop I Shortcut (23227) Loop I Shutdown (23229) Loop J Failure (23231) Loop J Open (23233) Stub 1-J Failure (23235) Stub 2-J Failure (23237) Stub 3-J Failure (23239) Stub 4-J Failure (23241) Max Current Line J (23243) Loop J Shortcut (23245) Loop J Shutdown (23247) Printer Offline (23249) Printer Queue Full (23251) Paper Jam (23253) Paper Out (23255) Fault (33001) Damper Inactive Unconfirmed (43001) Damper Position Undefined (43003)	

	Damper Fault (43005) Smoke Extr Not Open (43007) Smoke Extr Fault (43009) Fault (53001) Fault (63001) Transmission Fault (63003)	
GMSField_Exclusion_	Area Disabled (14001) Area Temporary Disabled (14003) Area Partially Disabled (14005) Automatic Extinguishing Disabled (14007) Extinguishing Blocked (14009) Automatic Detection Off (14011) Manual Detection Off (14013) Alarm Evaluation Off (14015) Tamper Evaluation Off (14017) Controls Off (14019) Alarm Controls Off (1421) Fire Controls Off (1423) Evac Controls Off (1425) Extinguishing Controls Off (1427) Horn Disabled (1429) RT Excluded (1431) Area Disarmed (1433) Device Disabled (24001) Exclusion (24003) RT Excluded (24005) Module Disabled (24007) Module Partially Disabled (24009) Panel Circuit 1 Disabled (24011) Panel Circuit 2 Disabled (24013) Bell Circuit 1 Disabled (24015) Bell Circuit 2 Disabled (24017) Disabled (34001) Temporary Disabled (34003) Damper Disabled (44001) Smoke Extr Disabled (44003) Sounder Disabled (54001) Internal Horn Disabled (54003) External Horn Disabled (54005) Strobe Disabled (54007) RT Disabled (64001) RT Blocked (64003)	Exclusion
GMSField_Anomaly_	Anomaly (15001) Not Ready (15003) Low Sensitivity (15005) High Sensitivity (15009) Anomaly (25001) Config Not Aligned (25003) Battery Operation (25005) Wrong Topology (25007) Line Start-up (25009) Loop Start-up (25011) Wrong Topology Line A (25013) Loop A Start-up (25015) Wrong Topology Line B (25017) Loop B Start-up (25019)	Anomaly

	Wrong Topology Line C (25021) Loop C Start-up (25023) Wrong Topology Line D (25025) Loop D Start-up (25027) Wrong Topology Line E (25029) Loop E Start-up (25031) Wrong Topology Line F (25033) Loop F Start-up (25035) Wrong Topology Line G (25037) Loop G Start-up (25039) Wrong Topology Line H (25041) Loop H Start-up (25043) Wrong Topology Line I (25045) Loop I Start-up (25047) Wrong Topology Line J (25049) Loop J Start-up (25051) Printer Not Ready (25053) Cover Open (25055) Anomaly (35001) Not Ready (35003) Test Active (35005) Anomaly (55001) Test Active (5503)	
GMSField_Information_	Area Unmanned (16001) Sounders On (16003) Maintenance (16005) RT Time Delay Off (16007) Test (16009) Test Automatic (16011) Test Manual (16013) Walk Test (16015) Walk Test Automatic (16017) Walk Test Manual (16019) Manual Control Mode (16021) Activation (26001) Maintenance (26003) Sounders On (26005) Unsilenced (26007) Config in Progress (26009) Activated (26011) Deactivated (26013) Control Activated (36001) Automatically Activated (36003) Manual Activated (36005) Alarm Control Activated (36007) Fire Control Activated (36009) Evac Control Activated (36011) Ext.Control Activated (36013) Sounders Control Activated (36015) HVAC Control Activated (36017) Maintenance (36019) Test Active (36021) Test (36023) Damper Activating (46001) Damper Active Confirmed (46003) Damper Active Unconfirmed (46005) Damper Active Unexpected (46007)	Information

	Damper Inactive Unexpected (46009) Smoke Extr Closed Confirmed (46011) Smoke Extr Closed Unconfirmed (46013) Smoke Extr Open Unconfirmed (46015) Smoke Extr Closed Unexpected (46017) Smoke Extr Closing (46019) Sounder Active (56001) Internal Horn Active (56003) External Horn Active (56005) Strobe Active (56007) Sounder On (56009) Internal Horn On (56011) External Horn On (56013) Strobe On (56015) Maintenance (56017) Test Active (56019) Test (56021) RT Alarm (66001) RT Fire Alarm (66003) RT Gas Alarm (66005) RT Evac (66007) RT Fault (66009) RT Others (66011) RT Active (66013) RT On (66015) RT Running (66017) RT Stopped (66019) Maintenance (66021) RT Time Delay Off (66023)	
GMSField_LifeSafety_	Alarm (81001) Fire Alarm (81003) Fire Automatic Alarm (81005) Fire Manual Alarm (81007) Gas Alarm (81009) Evacuation Alarm (81011) Evac Activated (81013) Emergency Alarm (81015) Extinguishing Alarm (81017) Extinguishing Warning (81019) Extinguishing Automatically Activated (81021) Extinguishing Manually Activated (81023) Waterflow Alarm (81025) General Alarm (81027) Local Alarm (81029)	Alarm **
GMSField_ImminentDanger_	PreAlarm (82001) Fire PreAlarm (82003) Gas PreAlarm (82005) Waterflow PreAlarm (82007)	Warning **
GMSField_Fault_	Fault (83001) General Fault (83003)	Fault **
GMSField_Exclusion_	Device Disabled (84001)	Exclusion **

	Exclusion (84003) RT Excluded (84005) Horn Disabled (84007) Area Partially Disabled (84009) Module Partially Disabled (84011) Panel Circuit 1 Disabled (84013) Panel Circuit 2 Disabled (84015) Bell Circuit 1 Disabled (84017) Bell Circuit 2 Disabled (84019)	
GMSField_Anomaly_	Anomaly (85001) Not Ready (85003) Low Sensitivity (85005) High Sensitivity (85007)	Anomaly **
GMSField_Information_	Activation (86001) Maintenance (86003) Sounders On (86005) Unsilenced (86007) Test (86009) Test Automatic (86011) Test Manual (86013) Walk Test (86015) Walk Test Automatic (86017) Walk Test Manual (86019) Manual Control Mode (86021)	Information **
GMSField_LifeSafety_	*Free Events Texts (910xx)*	Alarm
GMSField_ImminentDanger_	*Free Events Texts (920xx)*	Warning
GMSField_Fault_	*Free Events Texts (930xx)*	Fault
GMSField_Exclusion_	*Free Events Texts (940xx)*	Exclusion
GMSField_Anomaly_	*Free Events Texts (950xx)*	Anomaly
GMSField_Information_	*Free Events Texts (960xx)*	Information

4 Text Groups

Text Groups are used to assign a specific text to a value, so that the meaning of the numeric value is made available to the user in front of the Management Station.

!	***NOTICE***
	Special texts cases ******* indication for some Texts in the table below means that those texts refer to Events texts that are associated to an Alarm Class with the “Skip Alarm Generation” option enabled in the related Alarm Table. The same rule also applies to those State texts that are not configured for WS event generations.

4.1 Text Groups details

Here follow the list of the Text Groups provided with the Fire Domain Library:

TxG_FireDomain_AckedTransitions_EN_150		
Description:	List of all the Acked/Unacked conditions to Commands available for Desigo CC Like Objects.	
Add. Info:	For further details on this Text Group please refer to the AckedTransition DPE usage in the Object Models section.	
Value	**Text**	**Notes**
0	Not Available	Values < 7 : Symbols are blinking
3	Unacked	
9	Acked	Values > 7 : Symbols are not blinking
12	To Be Reset	

TxG_FireDomain_ActiveEvents_EN_150		
Description:	List of all the available Event Causes used by the Alarm Tables to generate the Event Texts.	
Add. Info:	**Note:** Refers only to the Event Cause of the Event which is the first part of the event, before brackets.	
Value	**Text**	**Notes**
1	Alarm	
10	Warning	
11	Tamper	
20	Fault	
30	Exclusion	
40	Anomaly	
41	Test Mode	
50	Information	

51	Test Mode	
52	Activation	

TxG_FireDomain_Alt_EN_150		
Description:	List of the columns defined for Alarm Table Structure.	
Add. Info:	Used internally. This Text Group is not to be modified.	
Value	**Text**	**Notes**
1	Alarm Class	
2	Event Type	
3	Event Text Group	
4	Active Text Id	
5	Show Additional Info	
6	Skip Alarm Generation	
7	HDB Logging	
8	Ack Command	
9	Reset Command	

TxG_FireDomain_Area_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Area object.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_Area_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by de-fault.
1001	Alarm	
***1002	Fire Alarm	
***1003	Fire Automatic Alarm	
***1004	Fire Manual Alarm	
***1005	Gas Alarm	
1006	Evacuation Alarm	
1007	Evac Activated	
1008	Extinguishing Released	
***1030	General Alarm	
***1031	Local Alarm	
1100	PreAlarm	
***1101	Fire PreAlarm	
***1102	Gas PreAlarm	
***1200	Fault	
***1201	General Fault	
1300	Automatic Detection Off	
1301	Manual Detection Off	
1302	Alarm Evaluation Off	
1303	Tamper Evaluation Off	
***1304	Horn Disabled	
1320	Controls On	Normal value, not configured in the Alarm Table by de-fault.
1321	Controls Off	
1322	Alarm Controls Off	

1323	Fire Controls Off	
1324	Evac Controls Off	
1325	Extinguishing Controls Off	
***1400	Anomaly	
***1401	Not Ready	
***1420	Low Sensitivity	
***1421	High Sensitivity	
***1500	Maintenance	
1700	Sounders Off	Normal value, not configured in the Alarm Table by de-fault.
***1701	Sounders On	
1800	RT Delayed	Normal value, not configured in the Alarm Table by de-fault.
***1801	RT Excluded	
1802	RT Time Delay Off	
2000	Enabled	Normal value, not configured in the Alarm Table by de-fault.
2001	Disabled	
2002	Temporary Disabled	
***2003	Partially Disabled	
***2010	Test	
***2011	Test Automatic	
***2012	Test Manual	
***2013	Walk Test	
***2014	Walk Test Automatic	
***2015	Walk Test Manual	
2020	Automatic Extinguishing Enabled	Normal value, not configured in the Alarm Table by de-fault.
2021	Automatic Extinguishing Disabled	
2022	Extinguishing Blocked	
2040	Armed	Normal value, not configured in the Alarm Table by de-fault.
2041	Disarmed	
2050	Automatic Control Mode	Normal value, not configured in the Alarm Table by de-fault.
***2051	Manual Control Mode	
2100	Manned	
2101	Unmanned	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Warning events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Area_EN_States_150		
Description:	List of the States available for Desigo CC Like Area object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Area points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible "mapping to DPEs" use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	"Not Available" value for all *_State* Text Groups
255	Unknown	"Unknown" value for all *_State* Text Groups
1000	Normal	Values intended to cover the "State.Status" needs of the Area OM.
1001	Alarm	
***1002	Fire Alarm	
***1003	Fire Automatic Alarm	
***1004	Fire Manual Alarm	
***1005	Gas Alarm	
1006	Evacuation Alarm	
1007	Evac Activated	
1008	Extinguishing Released	
***1030	General Alarm	
***1031	Local Alarm	
1100	PreAlarm	
***1101	Fire PreAlarm	
***1102	Gas PreAlarm	
***1200	Fault	
***1201	General Fault	
1300	Automatic Detection Off	
1301	Manual Detection Off	
1302	Alarm Evaluation Off	
1303	Tamper Evaluation Off	
***1304	Horn Disabled	
1320	Controls On	
1321	Controls Off	
1322	Alarm Controls Off	
1323	Fire Controls Off	
1324	Evac Controls Off	
1325	Extinguishing Controls Off	
***1400	Anomaly	
***1401	Not Ready	
***1420	Low Sensitivity	
***1421	High Sensitivity	
***1500	Maintenance	
1700	Sounders Off	
***1701	Sounders On	
1800	RT Delayed	
***1801	RT Excluded	
1802	RT Time Delay Off	
2000	Enabled	Values intended to cover the "State.Mode" needs of the Area OM.
2001	Disabled	
2002	Temporary Disabled	

***2003	Partially Disabled	
***2010	Test	
***2011	Test Automatic	
***2012	Test Manual	
***2013	Walk Test	
***2014	Walk Test Automatic	
***2015	Walk Test Manual	
2020	Automatic Extinguishing Enabled	
2021	Automatic Extinguishing Disabled	
2022	Extinguishing Blocked	
2040	Armed	
2041	Disarmed	
2050	Automatic Control Mode	
***2051	Manual Control Mode	
2100	Manned	Values intended to cover the “State.OperationMode” needs of the Area OM.
2101	Unmanned	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Alarm events
10002	*(Free Text for Extension)*	Use this value for Warning events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Commands_EN_150		
Description:	List of all the Commands available for Desigo CC Like Objects.	
Add. Info:	None	
Value	**Text**	**Notes**
500	Ack	
501	Reset	
900	Manned	
901	Unmanned	
902	Sounders On	
903	Sounders Off	
910	Disable	
911	Enable	
912	Disable Auto	
913	Enable Auto	
914	Disable Manual	
915	Enable Manual	
930	Test	
931	End Test	

950	Activate	
951	Deactivate	
960	Delay Off	

TxG_FireDomain_Control_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Control object.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_Control_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by de-fault
1001	Evac Control Activated	
1010	Activated	
1011	Control Activated	
1012	Alarm Control Activated	
1013	Fire Control Activated	
1014	Automatically Activated	
1015	Manual Activated	
1016	Evac Control Activated	
1017	Ext.Control Activated	
1018	Sounders Control Activated	
1019	HVAC Control Activated	
1100	Fault	
1400	Anomaly	
1401	Not Ready	
1410	Test Active	
1500	Maintenance	
1510	Test Active	
2000	Enabled	Normal value, not configured in the Alarm Table by de-fault
2001	Disabled	
2002	Temporary Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Warning events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006
21200	Line Controlled Siren Fault	

21201	Loop Interrupted	
21202	Line Shorted	
21203	Printer Offline	
21204	Peripheral Card Offline	
21205	Insufficient Voltage Line	
21206	Side A Open	
21207	Side B Open	
21208	Keyboard Failure	
21209	Jumper Program Active	
21210	Panel First Power	
21211	Restart after Watchdog	
21212	CRT Terminal Offline	
21213	Siren Line Shorted	
21214	Line Not Installed	
21215	Flash Memory Not Aligned	
21216	Annunciator Offline	
21217	HW Clock Fault	
21218	Configuration Data Error LCD Fault	
21219	Configuration Data Error LIB Fault	
21220	Display LCD Fault	
21221	Configuration Data Display Error LCD Fault	
21222	CRC Error in Flash Memory	
21223	Error in Flash Memory	
21224	CRC in EPROM	
21225	Parameters Reliability	
21226	Not Programmed Cards	
21227	Historical Archive Blocked by Operator	
21228	Relay Card Offline	
21229	Event Archive Full	
21230	80% Event Archive Full	
21231	Not Empty Default Area Fault	
21232	SIB Card Offline	
21233	SIB Card Not Programmed	
21234	Invalid Command Operation	
21235	Display LCD Fault	
21236	Disabled Archive Fault	
21237	Configuration Data Error Fault	
21238	File System Error Fault	
21239	External Memory Fault	
21240	Zone Failure	
21241	Power Network Fault	
21242	Main Power Network Failure	
21243	Secondary Power Network Failure	
21244	Mains Charger Failure	
21245	Main Power Network Overvoltage	
21246	Secondary Power Network Over-voltage	
21247	Battery Charger Overvoltage	
21248	Main Power Anomaly	
21249	Secondary Power Anomaly	
21250	Battery Anomaly	

21251	Battery Disconnected	
21252	Dead Battery	
21253	Charging Failure	
21254	Auxiliary Power Supply Disconnected	
21255	Fused Auxiliary User Stopped	
21256	Fused Main User Interrupted	
21257	Fused Siren Interrupted	
21258	Earth Disturbance	
21259	Defective Battery	
21260	Auxiliary Power Supply Fault	
21261	Battery Temperature Probe Failure	
21262	Battery Internal Resistance Fault	
21263	Internal Power Supply Fault	

TxG_FireDomain_Control_EN_State_150		
Description:	List of the State available for Desigo CC Like Control object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Control points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	
1001	Evac Control Activated	
1010	Activated	
1011	Control Activated	
1012	Alarm Control Activated	
1013	Fire Control Activated	
1014	Automatically Activated	
1015	Manual Activated	
1016	Evac Control Activated	
1017	Ext.Control Activated	
1018	Sounders Control Activated	
1019	HVAC Control Activated	
1100	Fault	
1400	Anomaly	
1401	Not Ready	
1410	Test Active	
1500	Maintenance	
1510	Test Active	
2000	Enabled	
2001	Disabled	
2002	Temporary Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states

10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006
21200	Line Controlled Siren Fault	
21201	Loop Interrupted	
21202	Line Shorted	
21203	Printer Offline	
21204	Peripheral Card Offline	
21205	Insufficient Voltage Line	
21206	Side A Open	
21207	Side B Open	
21208	Keyboard Failure	
21209	Jumper Program Active	
21210	Panel First Power	
21211	Restart after Watchdog	
21212	CRT Terminal Offline	
21213	Siren Line Shorted	
21214	Line Not Installed	
21215	Flash Memory Not Aligned	
21216	Annunciator Offline	
21217	HW Clock Fault	
21218	Configuration Data Error LCD Fault	
21219	Configuration Data Error LIB Fault	
21220	Display LCD Fault	
21221	Configuration Data Display Error LCD Fault	
21222	CRC Error in Flash Memory	
21223	Error in Flash Memory	
21224	CRC in EPROM	
21225	Parameters Reliability	
21226	Not Programmed Cards	
21227	Historical Archive Blocked by Operator	
21228	Relay Card Offline	
21229	Event Archive Full	
21230	80% Event Archive Full	
21231	Not Empty Default Area Fault	
21232	SIB Card Offline	
21233	SIB Card Not Programmed	
21234	Invalid Command Operation	
21235	Display LCD Fault	
21236	Disabled Archive Fault	
21237	Configuration Data Error Fault	

21238	File System Error Fault	
21239	External Memory Fault	
21240	Zone Failure	
21241	Power Network Fault	
21242	Main Power Network Failure	
21243	Secondary Power Network Failure	
21244	Mains Charger Failure	
21245	Main Power Network Overvoltage	
21246	Secondary Power Network Over-voltage	
21247	Battery Charger Overvoltage	
21248	Main Power Anomaly	
21249	Secondary Power Anomaly	
21250	Battery Anomaly	
21251	Battery Disconnected	
21252	Dead Battery	
21253	Charging Failure	
21254	Auxiliary Power Supply Discon-nected	
21255	Fused Auxiliary User Stopped	
21256	Fused Main User Interrupted	
21257	Fused Siren Interrupted	
21258	Earth Disturbance	
21259	Defective Battery	
21260	Auxiliary Power Supply Fault	
21261	Battery Temperature Probe Fail-ure	
21262	Battery Internal Resistance Fault	
21263	Internal Power Supply Fault	

TxG_FireDomain_ControlUnit_EN_Events_150		
Description:	List of the Event available for Desigo CC Like Control Unit object.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_ControlUnit_EN__150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by default.
***1001	Alarm	
***1002	Fire Alarm	
***1003	Fire Automatic Alarm	
***1004	Fire Manual Alarm	
***1005	Gas Alarm	
***1006	Evacuation Alarm	
***1007	Evac Activated	
***1008	Emergency Alarm	
***1009	Extinguishing Alarm	
***1010	Extinguishing Warning	
***1011	Extinguishing Automatically Acti-vated	
***1012	Extinguishing Manually Activated	
***1013	Waterflow Alarm	

***1030	General Alarm	
***1100	PreAlarm	
***1101	Fire PreAlarm	
***1102	Gas PreAlarm	
***1103	Waterflow PreAlarm	
1200	Fault	
1201	Not Reachable	
1202	Partially Not Reachable	
1203	General Fault	
1204	System Fault	
1205	Network Fault	
1206	Network A Fault	
1207	Network B Fault	
1208	Bus Fault	
1209	Ground Fault	
1210	Power Supply Fault	
1211	Battery Fault	
1212	Charger Fault	
1213	Vitality Fault	
1214	EPROM Checksum Error	
1215	Watchdog Fault	
1216	Clock Synch Failure	
1217	Event Queue Overrun	
1250	Panel Circuit 1 Fault	
1251	Panel Circuit 2 Fault	
1252	Bell Circuit 1 Fault	
1253	Bell Circuit 2 Fault	
***1300	Exclusion	
***1301	RT Excluded	
***1400	Anomaly	
***1500	Activation	
***1501	Maintenance	
2000	Enabled	Normal value, not configured in the Alarm Table by default.
***2001	Disabled	
***2050	Panel Circuit 1 Disabled	
***2051	Panel Circuit 2 Disabled	
***2052	Bell Circuit 1 Disabled	
***2053	Bell Circuit 2 Disabled	
2200	Config Aligned	Normal value, not configured in the Alarm Table by default.
***2201	Config Not Aligned	
***2210	Config in Progress	
2300	*Off*	
***2301	*On*	Normal value, not configured in the Alarm Table by default.
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events

10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_ControlUnit_EN_State_150		
Description:	List of the State available for Desigo CC Like Control Unit object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Control Unit points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the ControlUnit OM.
***1001	Alarm	
***1002	Fire Alarm	
***1003	Fire Automatic Alarm	
***1004	Fire Manual Alarm	
***1005	Gas Alarm	
***1006	Evacuation Alarm	
***1007	Evac Activated	
***1008	Emergency Alarm	
***1009	Extinguishing Alarm	
***1010	Extinguishing Warning	
***1011	Extinguishing Automatically Activated	
***1012	Extinguishing Manually Activated	
***1013	Waterflow Alarm	
***1030	General Alarm	
***1100	PreAlarm	
***1101	Fire PreAlarm	
***1102	Gas PreAlarm	
***1103	Waterflow PreAlarm	
1200	Fault	
1201	Not Reachable	
1202	Partially Not Reachable	
1203	General Fault	
1204	System Fault	
1205	Network Fault	
1206	Network A Fault	
1207	Network B Fault	
1208	Bus Fault	
1209	Ground Fault	
1210	Power Supply Fault	

1211	Battery Fault	
1212	Charger Fault	
1213	Vitality Fault	
1214	EPROM Checksum Error	
1215	Watchdog Fault	
1216	Clock Synch Failure	
1217	Event Queue Overrun	
1250	Panel Circuit 1 Fault	
1251	Panel Circuit 2 Fault	
1252	Bell Circuit 1 Fault	
1253	Bell Circuit 2 Fault	
***1300	Exclusion	
***1301	RT Excluded	
***1400	Anomaly	
***1500	Activation	
***1501	Maintenance	
2000	Enabled	Values intended to cover the “State.Mode” needs of the ControlUnit OM.
***2001	Disabled	
***2050	Panel Circuit 1 Disabled	
***2051	Panel Circuit 2 Disabled	
***2052	Bell Circuit 1 Disabled	
***2053	Bell Circuit 2 Disabled	
2200	Config Aligned	Values intended to cover the “State.ConfigStatus” needs of the ControlUnit OM.
***2201	Config Not Aligned	
***2210	Config in Progress	
2300	*Off*	Values intended to cover the “State.Sounders” needs of the ControlUnit OM.
***2301	*On*	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Detector_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Detector object.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_Detector_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by

		default.
1001	Alarm	
1002	Fire Alarm	
1003	Fire Automatic Alarm	
1004	Fire Manual Alarm	
1005	Gas Alarm	
1006	Evacuation Alarm	
1007	Emergency Alarm	
1008	Extinguishing Alarm	
1009	Extinguishing Warning	
1010	Extinguishing Released	
1011	Sprinkler Active	
1012	Waterflow Alarm	
1013	Key Switch Alarm	
1100	PreAlarm	
1101	Fire PreAlarm	
1102	Gas PreAlarm	
1103	Waterflow PreAlarm	
1104	Tamper	
1200	Fault	
1201	Drifted	
1202	Emergency Power	
1203	Battery Low	
1204	Ground Fault	
1205	Signal Low	
1400	Anomaly	
1401	Not Ready	
1402	Glass Broken	
1410	Test Active	
1420	Low Sensitivity	
1421	High Sensitivity	
1500	Active	
1501	Impaired	
1502	Maintenance	
1510	Test Active	
1700	Magnitude Normal	Normal value, not configured in the Alarm Table by default.
1701	Magnitude Low	
1702	Magnitude Medium	
1703	Magnitude High	
1704	Magnitude Very High	
2000	Enabled	Normal value, not configured in the Alarm Table by default.
2001	Disabled	
2002	Temporary Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006

10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Detector_EN_State_150		
Description:	List of the State available for Desigo CC Like Detector object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Detector points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the Detector OM.
1001	Alarm	
1002	Fire Alarm	
1003	Fire Automatic Alarm	
1004	Fire Manual Alarm	
1005	Gas Alarm	
1006	Evacuation Alarm	
1007	Emergency Alarm	
1008	Extinguishing Alarm	
1009	Extinguishing Warning	
1010	Extinguishing Released	
1011	Sprinkler Active	
1012	Waterflow Alarm	
1013	Key Switch Alarm	
1100	PreAlarm	
1101	Fire PreAlarm	
1102	Gas PreAlarm	
1103	Waterflow PreAlarm	
1104	Tamper	
1200	Fault	
1201	Drifted	
1202	Emergency Power	
1203	Battery Low	
1204	Ground Fault	
1205	Signal Low	
1400	Anomaly	
1401	Not Ready	
1402	Glass Broken	
1410	Test Active	
1420	Low Sensitivity	
1421	High Sensitivity	
1500	Active	

1501	Impaired	
1502	Maintenance	
1510	Test Active	
1700	Magnitude Normal	
1701	Magnitude Low	
1702	Magnitude Medium	
1703	Magnitude High	
1704	Magnitude Very High	
2000	Enabled	Values intended to cover the “State.Mode” needs of the Detector Area OM.
2001	Disabled	
2002	Temporary Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Alarm states
10002	*(Free Text for Extension)*	Use this value for Warning states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_EventCommands_EN_150		
Description:	List of all the Commands available for Generic Objects.	
Add. Info:	Linked to all “EventCommands” DPEs on Generic Objects.	
Value	**Text**	**Notes**
0	*(blank text)*	By Default this DPE shows no text.
1	Not Visible**	Use this value to make the DPE disappear.
10	Acknowledge Required	This information can be displayed closed to the Event Commands DPE, to indicate which action is required. If used, it’s possible to control the Event Commands availability on Generic Objects elements.
11	Reset Required	
12	Silence Required	

TxG_FireDomain_HVACDevice_EN_Events_150		
Description:	List of the Events available for Desigo CC Like HVACDevice object.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_HVACDevice_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by de-fault.

1001	Deactivating	Normal value, not configured in the Alarm Table by de-fault.
1100	Inactive Unconfirmed	
1101	Position Undefined	
1102	Fault	
1200	Activating	
1201	Active Confirmed	
1202	Active Unconfirmed	
1203	Active Unexpected	
1204	Inactive Unexpected	
1500	Normal	Normal value, not configured in the Alarm Table by de-fault.
1501	Position Undefined	Normal value, not configured in the Alarm Table by de-fault.
1502	Open Confirmed	Normal value, not configured in the Alarm Table by de-fault.
1503	Opening	Normal value, not configured in the Alarm Table by de-fault.
1600	Not Open	
1601	Fault	
1700	Closed Confirmed	
1701	Closed Unconfirmed	
1702	Open Unconfirmed	
1703	Closed Unexpected	
1704	Closing	
2000	Enabled	Normal value, not configured in the Alarm Table by de-fault.
2001	Disabled	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_HVACDevice_EN_State_150	
Description:	List of the State available for Desigo CC Like HVAC Device object.
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like HVAC Device points.

	All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the HVAC Device OM
1001	Deactivating	
1100	Inactive Unconfirmed	
1101	Position Undefined	
1102	Fault	
1200	Activating	
1201	Active Confirmed	
1202	Active Unconfirmed	
1203	Active Unexpected	
1204	Inactive Unexpected	
1500	Normal	
1501	Position Undefined	
1502	Open Confirmed	
1503	Opening	
1600	Not Open	
1601	Fault	
1700	Closed Confirmed	
1701	Closed Unconfirmed	
1702	Open Unconfirmed	
1703	Closed Unexpected	
1704	Closing	
2000	Enabled	Values intended to cover the “State.Mode” needs of the HVAC Device OM
2001	Disabled	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning state
10002	*(Free Text for Extension)*	Use this value for Danger state
10003	*(Free Text for Extension)*	Use this value for Fault state
10004	*(Free Text for Extension)*	Use this value for Exclusion state
10005	*(Free Text for Extension)*	Use this value for Anomaly state
10006	*(Free Text for Extension)*	Use this value for Information state
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_HWModule_EN_Events_150		
Description:	List of the Events available for Desigo CC Like HW Module object.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_HWModule_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**

1000	Normal	Normal value, not configured in the Alarm Table by default.
1001	Alarm	
1002	Fire Alarm	
1003	Technical Alarm	
1004	Evac Activated	
1005	Degraded Alarm	
1006	Collective Alarm	
1100	Tamper	
1200	Fault	
1201	Network Fault	
1202	Power Supply Fault	
1203	Battery Fault	
1204	Charger Fault	
1205	Aux Power Fault	
1206	Ground Fault	
1207	Bus Fault	
1208	CPU Failure	
1209	EPROM Checksum Error	
1210	Watchdog Fault	
1211	Line Failure	
1212	Open Line	
1213	Line Shortcut	
1214	Loop Failure	
1215	Loop Open	
1216	Line Max Current	
1217	Loop Shortcut	
1218	Loop Shutdown	
1240	Serial Line Active	Normal value, not configured in the Alarm Table by default.
1241	Serial Line Failure	
1250	Panel Circuit 1 Fault	
1251	Panel Circuit 2 Fault	
1252	Bell Circuit 1 Fault	
1253	Bell Circuit 2 Fault	
1400	Anomaly	
1401	Battery Operation	
1410	Wrong Topology	
1411	Line Start-up	
1412	Loop Start-up	
1500	Activated	
1501	Deactivated	
1502	Maintenance	
1700	Loop A Failure	
1701	Loop A Open	
1702	Stub 1-A Failure	
1703	Stub 2-A Failure	
1704	Stub 3-A Failure	
1705	Stub 4-A Failure	
1706	Max Current Line A	
1707	Loop A Shortcut	
1708	Loop A Shutdown	
1710	Wrong Topology Line A	
1711	Loop A Start-up	

1720	Loop B Failure	
1721	Loop B Open	
1722	Stub 1-B Failure	
1723	Stub 2-B Failure	
1724	Stub 3-B Failure	
1725	Stub 4-B Failure	
1726	Max Current Line B	
1727	Loop B Shortcut	
1728	Loop B Shutdown	
1730	Wrong Topology Line B	
1731	Loop B Start-up	
1740	Loop C Failure	
1741	Loop C Open	
1742	Stub 1-C Failure	
1743	Stub 2-C Failure	
1744	Stub 3-C Failure	
1745	Stub 4-C Failure	
1746	Max Current Line C	
1747	Loop C Shortcut	
1748	Loop C Shutdown	
1750	Wrong Topology Line C	
1751	Loop C Start-up	
1760	Loop D Failure	
1761	Loop D Open	
1762	Stub 1-D Failure	
1763	Stub 2-D Failure	
1764	Stub 3-D Failure	
1765	Stub 4-D Failure	
1766	Max Current Line D	
1767	Loop D Shortcut	
1768	Loop D Shutdown	
1770	Wrong Topology Line D	
1771	Loop D Start-up	
1780	Loop E Failure	
1781	Loop E Open	
1782	Stub 1-E Failure	
1783	Stub 2-E Failure	
1784	Stub 3-E Failure	
1785	Stub 4-E Failure	
1786	Max Current Line E	
1787	Loop E Shortcut	
1788	Loop E Shutdown	
1790	Wrong Topology Line E	
1791	Loop E Start-up	
1800	Loop F Failure	
1801	Loop F Open	
1802	Stub 1-F Failure	
1803	Stub 2-F Failure	
1804	Stub 3-F Failure	
1805	Stub 4-F Failure	
1806	Max Current Line F	
1807	Loop F Shortcut	
1808	Loop F Shutdown	
1810	Wrong Topology Line F	

1811	Loop F Start-up	
1820	Loop G Failure	
1821	Loop G Open	
1822	Stub 1-G Failure	
1823	Stub 2-G Failure	
1824	Stub 3-G Failure	
1825	Stub 4-G Failure	
1826	Max Current Line G	
1827	Loop G Shortcut	
1828	Loop G Shutdown	
1830	Wrong Topology Line G	
1831	Loop G Start-up	
1840	Loop H Failure	
1841	Loop H Open	
1842	Stub 1-H Failure	
1843	Stub 2-H Failure	
1844	Stub 3-H Failure	
1845	Stub 4-H Failure	
1846	Max Current Line H	
1847	Loop H Shortcut	
1848	Loop H Shutdown	
1850	Wrong Topology Line H	
1851	Loop H Start-up	
1860	Loop I Failure	
1861	Loop I Open	
1862	Stub 1-I Failure	
1863	Stub 2-I Failure	
1864	Stub 3-I Failure	
1865	Stub 4-I Failure	
1866	Max Current Line I	
1867	Loop I Shortcut	
1868	Loop I Shutdown	
1870	Wrong Topology Line I	
1871	Loop I Start-up	
1880	Loop J Failure	
1881	Loop J Open	
1882	Stub 1-J Failure	
1883	Stub 2-J Failure	
1884	Stub 3-J Failure	
1885	Stub 4-J Failure	
1886	Max Current Line J	
1887	Loop J Shortcut	
1888	Loop J Shutdown	
1890	Wrong Topology Line J	
1891	Loop J Start-up	
2000	Online	Normal value, not configured in the Alarm Table by default.
2001	Offline	
2002	Queue Full	
2003	Paper Jam	
2004	Paper Out	
2010	Not Ready	
2011	Cover Open	
2200	Enabled	Normal value, not configured in the Alarm Table by

		default.
2201	Disabled	
2202	Partially Disabled	
2250	Panel Circuit 1 Disabled	
2251	Panel Circuit 2 Disabled	
2252	Bell Circuit 1 Disabled	
2253	Bell Circuit 2 Disabled	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not included in the Alarm Table.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_HWModule_EN_State_150		
Description:	List of the State available for Desigo CC Like HW Module object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like HW Module points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the HW Module OM.
1001	Alarm	
1002	Fire Alarm	
1003	Technical Alarm	
1004	Evac Activated	
1005	Degraded Alarm	
1006	Collective Alarm	
1100	Tamper	
1200	Fault	
1201	Network Fault	
1202	Power Supply Fault	
1203	Battery Fault	
1204	Charger Fault	
1205	Aux Power Fault	
1206	Ground Fault	
1207	Bus Fault	
1208	CPU Failure	

1209	EPROM Checksum Error	
1210	Watchdog Fault	
1211	Line Failure	
1212	Open Line	
1213	Line Shurtcut	
1214	Loop Failure	
1215	Loop Open	
1216	Line Max Current	
1217	Loop Shortcut	
1218	Loop Shutdown	
1240	Serial Line Active	
1241	Serial Line Failure	
1250	Panel Circuit 1 Fault	
1251	Panel Circuit 2 Fault	
1252	Bell Circuit 1 Fault	
1253	Bell Circuit 2 Fault	
1400	Anomaly	
1401	Battery Operation	
1410	Wrong Topology	
1411	Line Start..up	
1412	Loop Start..up	
1500	Activated	
1501	Deactivated	
1502	Maintenance	
1700	Loop A Failure	
1701	Loop A Open	
1702	Stub 1..A Failure	
1703	Stub 2..A Failure	
1704	Stub 3..A Failure	
1705	Stub 4..A Failure	
1706	Max Current Line A	
1707	Loop A Shortcut	
1708	Loop A Shutdown	
1710	Wrong Topology Line A	
1711	Loop A Start..up	
1720	Loop B Failure	
1721	Loop B Open	
1722	Stub 1..B Failure	
1723	Stub 2..B Failure	
1724	Stub 3..B Failure	
1725	Stub 4..B Failure	
1726	Max Current Line B	
1727	Loop B Shortcut	
1728	Loop B Shutdown	
1730	Wrong Topology Line B	
1731	Loop B Start..up	
1740	Loop C Failure	
1741	Loop C Open	
1742	Stub 1..C Failure	
1743	Stub 2..C Failure	
1744	Stub 3..C Failure	
1745	Stub 4..C Failure	
1746	Max Current Line C	
1747	Loop C Shortcut	

1748	Loop C Shutdown	
1750	Wrong Topology Line C	
1751	Loop C Start..up	
1760	Loop D Failure	
1761	Loop D Open	
1762	Stub 1..D Failure	
1763	Stub 2..D Failure	
1764	Stub 3..D Failure	
1765	Stub 4..D Failure	
1766	Max Current Line D	
1767	Loop D Shortcut	
1768	Loop D Shutdown	
1770	Wrong Topology Line D	
1771	Loop D Start..up	
1780	Loop E Failure	
1781	Loop E Open	
1782	Stub 1..E Failure	
1783	Stub 2..E Failure	
1784	Stub 3..E Failure	
1785	Stub 4..E Failure	
1786	Max Current Line E	
1787	Loop E Shortcut	
1788	Loop E Shutdown	
1790	Wrong Topology Line E	
1791	Loop E Start..up	
1800	Loop F Failure	
1801	Loop F Open	
1802	Stub 1..F Failure	
1803	Stub 2..F Failure	
1804	Stub 3..F Failure	
1805	Stub 4..F Failure	
1806	Max Current Line F	
1807	Loop F Shortcut	
1808	Loop F Shutdown	
1810	Wrong Topology Line F	
1811	Loop F Start..up	
1820	Loop G Failure	
1821	Loop G Open	
1822	Stub 1..G Failure	
1823	Stub 2..G Failure	
1824	Stub 3..G Failure	
1825	Stub 4..G Failure	
1826	Max Current Line G	
1827	Loop G Shortcut	
1828	Loop G Shutdown	
1830	Wrong Topology Line G	
1831	Loop G Start..up	
1840	Loop H Failure	
1841	Loop H Open	
1842	Stub 1..H Failure	
1843	Stub 2..H Failure	
1844	Stub 3..H Failure	
1845	Stub 4..H Failure	
1846	Max Current Line H	

1847	Loop H Shortcut	
1848	Loop H Shutdown	
1850	Wrong Topology Line H	
1851	Loop H Start..up	
1860	Loop I Failure	
1861	Loop I Open	
1862	Stub 1..I Failure	
1863	Stub 2..I Failure	
1864	Stub 3..I Failure	
1865	Stub 4..I Failure	
1866	Max Current Line I	
1867	Loop I Shortcut	
1868	Loop I Shutdown	
1870	Wrong Topology Line I	
1871	Loop I Start..up	
1880	Loop J Failure	
1881	Loop J Open	
1882	Stub 1..J Failure	
1883	Stub 2..J Failure	
1884	Stub 3..J Failure	
1885	Stub 4..J Failure	
1886	Max Current Line J	
1887	Loop J Shortcut	
1888	Loop J Shutdown	
1890	Wrong Topology Line J	
1891	Loop J Start..up	
2000	Online	
2001	Offline	
2002	Queue Full	
2003	Paper Jam	
2004	Paper Out	
2010	Not Ready	
2011	Cover Open	
2200	Enabled	Values intended to cover the “State.Mode” needs of the HW Module OM.
2201	Disabled	
2202	Partially Disabled	
2250	Panel Circuit 1 Disabled	
2251	Panel Circuit 2 Disabled	
2252	Bell Circuit 1 Disabled	
2253	Bell Circuit 2 Disabled	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006

10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_IO_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Input and Output objects.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_IO_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by de-fault.
1001	Active	
1002	Closed	Normal value, not configured in the Alarm Table by de-fault.
1003	Open	
1004	Open	Normal value, not configured in the Alarm Table by de-fault.
1005	Closed	
1006	Off	Normal value, not configured in the Alarm Table by de-fault.
1007	On	
1008	On	Normal value, not configured in the Alarm Table by de-fault.
1009	Off	
1100	Alarm	
1101	Fire Alarm	
1102	Fire Automatic Alarm	
1103	Fire Manual Alarm	
1104	Gas Alarm	
1105	Technical Gas Alarm	
1106	Evacuation Alarm	
1107	Emergency Alarm	
1108	Extinguishing Alarm	
1109	Extinguishing Warning	
1110	Extinguishing Released	
1111	Sprinkler Active	
1112	Technical Alarm	
1113	Waterflow Alarm	
1114	Key Switch Alarm	
1130	General Alarm	
1131	Collective Alarm	
1200	PreAlarm	
1201	Fire PreAlarm	
1202	Gas PreAlarm	
1203	Waterflow PreAlarm	
1204	Tamper	
1300	Fault	
1301	General Fault	
1500	Anomaly	
1501	Not Ready	
1510	Test Active	
1520	Low Sensitivity	
1521	High Sensitivity	

1600	Technical Message	
1601	Technical Gas Message	
1610	Test Active	
2000	Enabled	Normal value, not configured in the Alarm Table by de-fault.
2001	Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_IO_EN_State_150		
Description:	List of the State available for Desigo CC Like Input and Output objects.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Input and Output points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	
1001	Active	
1002	Closed	
1003	Open	
1004	Open	
1005	Closed	
1006	Off	
1007	On	
1008	On	
1009	Off	
1100	Alarm	
1101	Fire Alarm	
1102	Fire Automatic Alarm	
1103	Fire Manual Alarm	
1104	Gas Alarm	
1105	Technical Gas Alarm	
1106	Evacuation Alarm	

1107	Emergency Alarm	Values intended to cover the “State.Status” needs of the Input Output OM.
1108	Extinguishing Alarm	
1109	Extinguishing Warning	
1110	Extinguishing Released	
1111	Sprinkler Active	
1112	Technical Alarm	
1113	Waterflow Alarm	
1114	Key Switch Alarm	
1130	General Alarm	
1131	Collective Alarm	
1200	PreAlarm	
1201	Fire PreAlarm	
1202	Gas PreAlarm	
1203	Waterflow PreAlarm	
1204	Tamper	
1300	Fault	
1301	General Fault	
1500	Anomaly	
1501	Not Ready	
1510	Test Active	
1520	Low Sensitivity	
1521	High Sensitivity	
1600	Technical Message	
1601	Technical Gas Message	
1610	Test Active	
2000	Enabled	Values intended to cover the “State.Mode” needs of the Input Output OM.
2001	Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_RemoteTransmission_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Remote Transmission objects.	
Add. Info:	This text is used in the “Event Type” column of the “Fire-Domain_RemoteTransmission_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**

1000	Normal	Normal value, not configured in the Alarm Table by default.
1001	RT Alarm	
1002	RT Fire Alarm	
1003	RT Gas Alarm	
1004	RT Evac	
1005	RT Fault	
1006	RT Others	
1100	Fault	
1101	Transmission Fault	
1300	Maintenance	
1310	Not Active	Normal value, not configured in the Alarm Table by default.
1311	Active	
1320	Off	Normal value, not configured in the Alarm Table by default.
1321	On	
1330	Normal	Normal value, not configured in the Alarm Table by default.
1331	Running	
1332	Stopped	
2000	Enabled	Normal value, not configured in the Alarm Table by default.
2001	Disabled	
2002	Blocked	
2200	RT Delayed	Normal value, not configured in the Alarm Table by default.
2201	RT Time Delay Off	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_RemoteTransmission_EN_State_150	
Description:	List of the State available for Desigo CC Like Remote Transmission objects.
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Remote Transmission points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked

	(refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the Remote Transmission OM.
1001	RT Alarm	
1002	RT Fire Alarm	
1003	RT Gas Alarm	
1004	RT Evac	
1005	RT Fault	
1006	RT Others	
1100	Fault	
1101	Transmission Fault	
1300	Maintenance	
1310	Not Active	
1311	Active	
1320	Off	
1321	On	
1330	Normal	
1331	Running	
1332	Stopped	
2000	Enabled	Values intended to cover the “State.Mode” needs of the Remote Transmission OM.
2001	Disabled	
2002	Blocked	
2200	RT Delayed	Values intended to cover the “State.TransmissionDelay” needs of the Remote Transmission OM.
2201	RT Time Delay Off	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Sounder_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Sounder objects.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_Sounder_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by default.

1001	Active	
1002	Off	Normal value, not configured in the Alarm Table by default.
1003	On	
1100	Tamper	
1200	Fault	
1300	Anomaly	
1310	Test Active	
1400	Maintenance	
1410	Test Active	
2000	Enabled	Normal value, not configured in the Alarm Table by default.
2001	Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Sounder_EN_State_150		
Description:	List of the State available for Desigo CC Like Sounder objects.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Desigo CC Like Sounder points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the Sounder OM.
1001	Active	
1002	Off	
1003	On	
1100	Tamper	
1200	Fault	
1300	Anomaly	
1310	Test Active	
1400	Maintenance	
1410	Test Active	

2000	Enabled	Values intended to cover the “State.Mode” needs of the Sounder OM.
2001	Disabled	
2010	Test	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Zone_EN_Events_150		
Description:	List of the Events available for Desigo CC Like Zone objects.	
Add. Info:	This text is used in the “Event Type” column of the “FireDomain_Zone_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
1000	Normal	Normal value, not configured in the Alarm Table by default.
1001	Alarm	
1002	Fire Alarm	
1003	Fire Automatic Alarm	
1004	Fire Manual Alarm	
1005	Gas Alarm	
1006	General Gas Alarm	
1007	Technical Gas Alarm	
1008	Evacuation Alarm	
1009	Extinguishing Alarm	
1010	Extinguishing Warning	
1011	Extinguishing Released	
1012	Sprinkler Active	
1013	Sprinkler Released	
1014	Technical Alarm	
1015	Alarm Subsystem	
1016	Waterflow Alarm	
1017	Key Switch Alarm	
1030	General Alarm	
1031	First Alarm	
1032	Isolated Alarm	
1100	PreAlarm	
1101	Fire PreAlarm	
1102	Gas PreAlarm	
1103	PreAlarm Subsystem	

1104	Waterflow PreAlarm	
1200	Fault	
1400	Anomaly	
1401	Not Ready	
1402	Glass Broken	
1410	Test Active	
1420	Low Sensitivity	
1421	High Sensitivity	
1500	Active	
1501	Technical Message	
1502	Technical Gas Message	
1503	Maintenance	
1510	Test Active	
2000	Enabled	Normal value, not configured in the Alarm Table by default.
2001	Disabled	
2002	Temporary Disabled	
2010	Test	
2011	Walk Test	
2020	Automatic Extinguishing Enabled	Normal value, not configured in the Alarm Table by default.
2021	Automatic Extinguishing Disabled	
2022	Extinguishing Blocked	
10000	*(Free Text for Extension)*	Free value for additional Normal state. Not configured in the Alarm Table by default.
10001	*(Free Text for Extension)*	Use this value for Warning events
10002	*(Free Text for Extension)*	Use this value for Danger events
10003	*(Free Text for Extension)*	Use this value for Fault events
10004	*(Free Text for Extension)*	Use this value for Exclusion events
10005	*(Free Text for Extension)*	Use this value for Anomaly events
10006	*(Free Text for Extension)*	Use this value for Information events
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006
10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

TxG_FireDomain_Zone_EN_State_150		
Description:	List of the State available for Desigo CC Like Zone objects.	
Add. Info:	*	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
255	Unknown	“Unknown” value for all *_State* Text Groups
1000	Normal	Values intended to cover the “State.Status” needs of the Zone OM.
1001	Alarm	
1002	Fire Alarm	
1003	Fire Automatic Alarm	

1004	Fire Manual Alarm	
1005	Gas Alarm	
1006	General Gas Alarm	
1007	Technical Gas Alarm	
1008	Evacuation Alarm	
1009	Extinguishing Alarm	
1010	Extinguishing Warning	
1011	Extinguishing Released	
1012	Sprinkler Active	
1013	Sprinkler Released	
1014	Technical Alarm	
1015	Alarm Subsystem	
1016	Waterflow Alarm	
1017	Key Switch Alarm	
1030	General Alarm	
1031	First Alarm	
1032	Isolated Alarm	
1100	PreAlarm	
1101	Fire PreAlarm	
1102	Gas PreAlarm	
1103	PreAlarm Subsystem	
1104	Waterflow PreAlarm	
1200	Fault	
1400	Anomaly	
1401	Not Ready	
1402	Glass Broken	
1410	Test Active	
1420	Low Sensitivity	
1421	High Sensitivity	
1500	Active	
1501	Technical Message	
1502	Technical Gas Message	
1503	Maintenance	
1510	Test Active	
2000	Enabled	Values intended to cover the “State.Mode” needs of the Zone OM.
2001	Disabled	
2002	Temporary Disabled	
2010	Test	
2011	Walk Test	
2020	Automatic Extinguishing Enabled	
2021	Automatic Extinguishing Disabled	
2022	Extinguishing Blocked	
10000	*(Free Text for Extension)*	Use this value for Normal states
10001	*(Free Text for Extension)*	Use this value for Warning states
10002	*(Free Text for Extension)*	Use this value for Danger states
10003	*(Free Text for Extension)*	Use this value for Fault states
10004	*(Free Text for Extension)*	Use this value for Exclusion states
10005	*(Free Text for Extension)*	Use this value for Anomaly states
10006	*(Free Text for Extension)*	Use this value for Information states
10010..10016	*(Free Text for Extension)*	Same as notes for range 10000..10006
10020..10026	*(Free Text for Extension)*	Same as notes for range 10000..10006
10030..10036	*(Free Text for Extension)*	Same as notes for range 10000..10006
10040..10046	*(Free Text for Extension)*	Same as notes for range 10000..10006
10050..10056	*(Free Text for Extension)*	Same as notes for range 10000..10006

10060..10066	*(Free Text for Extension)*	Same as notes for range 10000..10006
10070..10076	*(Free Text for Extension)*	Same as notes for range 10000..10006
10080..10086	*(Free Text for Extension)*	Same as notes for range 10000..10006
10090..10096	*(Free Text for Extension)*	Same as notes for range 10000..10006

Generic

TxG_FireDomain_GenericCommands_EN_150		
Description:	List of all the Commands available for Generic Objects.	
Add. Info:	All the commands available for Desigo CC Like Objects are also in this Text Group with the same values. An additional subset of commands is made available for Generic Objects only.	
Value	**Text**	**Notes**
500	Ack	
501	Reset	
502	Silence	
503	Unsilence	
504	Ack All	
505	Reset All	
900	Manned	
901	Unmanned	
902	Sounders On	
903	Sounders Off	
904	Reactivate Sounders	
910	Disable	
911	Enable	
912	Disable Auto	
913	Enable Auto	
914	Disable Manual	
915	Enable Manual	
920	High Sensitivity	
921	Low Sensitivity	
922	Extinguishing Manual	
923	Extinguishing Blocked	
930	Test	
931	End Test	
932	Test Auto	
933	Test Manual	
934	Walktest	
935	End Walktest	
936	Walktest Auto	
937	Walktest Manual	
950	Activate	
951	Deactivate	
952	Activate Evac	
960	RT Delay Off	
961	Disable RT Alarm	
962	Enable RT Alarm	
963	Disable RT Fault	
964	Enable RT Fault	
965	Disable RT Others	
966	Enable RT Others	

967	Reactivate RT Alarm	
968	Reactivate RT Fault	
969	Reactivate RT Others	
980	Disable Controls	
981	Enable Controls	
982	Disable Evac Controls	
983	Enable Evac Controls	
984	Disable Fire Controls	
985	Enable Fire Controls	
986	Disable Alarm Controls	
987	Enable Alarm Controls	
988	Disable Extinguishing Controls	
989	Enable Extinguishing Controls	
990	Disable HVAC Controls	
991	Enable HVAC Controls	

TxG_FireDomain_GenericFireElement_EN_Events_150		
Description:	List of the Events available for Generic Fire Element object.	
Add. Info:	This text is used in the “Event Type” column of the “Fire-Domain_GenericFireElement_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
11000	Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11001	Alarm	Value for Life Safety event.
11002	Fire Alarm Normal	Normal value, not configured in the Alarm Table by default.
11003	Fire Alarm	Value for Life Safety event.
11004	Fire Automatic Normal	Normal value, not configured in the Alarm Table by default.
11005	Fire Automatic Alarm	Value for Life Safety event.
11006	Fire Manual Normal	Normal value, not configured in the Alarm Table by default.
11007	Fire Manual Alarm	Value for Life Safety event.
11008	Gas Normal	Normal value, not configured in the Alarm Table by default.
11009	Gas Alarm	Value for Life Safety event.
11010	General Gas Normal	Normal value, not configured in the Alarm Table by default.
11011	General Gas Alarm	Value for Life Safety event.
11012	Technical Gas Normal	Normal value, not configured in the Alarm Table by default.
11013	Technical Gas Alarm	Value for Life Safety event.
11014	Evacuation Normal	Normal value, not configured in the Alarm Table by default.
11015	Evacuation Alarm	Value for Life Safety event.
11016	Emergency Normal	Normal value, not configured in the Alarm Table by default.
11017	Emergency Alarm	Value for Life Safety event.
11018	Extinguishing Alarm Normal	Normal value, not configured in the Alarm Table by default.
11019	Extinguishing Alarm	Value for Life Safety event.

11020	Extinguishing Warning Normal	Normal value, not configured in the Alarm Table by default.
11021	Extinguishing Warning	Value for Life Safety event.
11022	Extinguishing Released Normal	Normal value, not configured in the Alarm Table by default.
11023	Extinguishing Released	Value for Life Safety event.
11024	Sprinkler Normal	Normal value, not configured in the Alarm Table by default.
11025	Sprinkler Active	Value for Life Safety event.
11026	Technical Input Normal	Normal value, not configured in the Alarm Table by default.
11027	Technical Alarm	Value for Life Safety event.
11028	Subsystem Alarm Normal	Normal value, not configured in the Alarm Table by default.
11029	Alarm Subsystem	Value for Life Safety event.
11030	Waterflow Normal	Normal value, not configured in the Alarm Table by default.
11031	Waterflow Alarm	Value for Life Safety event.
11032	Key Switch Normal	Normal value, not configured in the Alarm Table by default.
11033	Key Switch Alarm	Value for Life Safety event.
11034	General Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11035	General Alarm	Value for Life Safety event.
11036	First Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11037	First Alarm	Value for Life Safety event.
11038	Isolated Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11039	Isolated Alarm	Value for Life Safety event.
11040	Magnitude Normal	Normal value, not configured in the Alarm Table by default.
11041	Magnitude Very High	Value for Life Safety event.
11042	Magnitude Low	Normal value, not configured in the Alarm Table by default.
11043	Magnitude Very High	Value for Life Safety event.
11044	Magnitude Medium	Normal value, not configured in the Alarm Table by default.
11045	Magnitude Very High	Value for Life Safety event.
12000	PreAlarm Input Normal	Normal value, not configured in the Alarm Table by default.
12001	PreAlarm	Value for Warning event.
12002	Fire PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12003	Fire PreAlarm	Value for Warning event.
12004	Gas PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12005	Gas PreAlarm	Value for Warning event.
12006	Subsystem PreAlarn Normal	Normal value, not configured in the Alarm Table by default.
12007	PreAlarm Subsystem	Value for Warning event.
12008	Waterflow PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12009	Waterflow PreAlarm	Value for Warning event.
12010	Tamper Input Normal	Normal value, not configured in the Alarm Table by

		default.
12011	Tamper	Value for Warning event.
12012	Magnitude Normal	Normal value, not configured in the Alarm Table by default.
12013	Magnitude High	Value for Warning event.
12014	Magnitude Low	Normal value, not configured in the Alarm Table by default.
12015	Magnitude High	Value for Warning event.
12016	Magnitude Medium	Normal value, not configured in the Alarm Table by default.
12017	Magnitude High	Value for Warning event.
13000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
13001	Fault	Value for Fault event.
13002	Drifted Input Normal	Normal value, not configured in the Alarm Table by default.
13003	Drifted	Value for Fault event.
13004	Emergency Power Normal	Normal value, not configured in the Alarm Table by default.
13005	Emergency Power	Value for Fault event.
13006	Battery Normal	Normal value, not configured in the Alarm Table by default.
13007	Battery Low	Value for Fault event.
13008	Ground Fault Input Normal	Normal value, not configured in the Alarm Table by default.
13009	Ground Fault	Value for Fault event.
13010	Signal Normal	Normal value, not configured in the Alarm Table by default.
13011	Signal Low	Value for Fault event.
14000	Enabled	Normal value, not configured in the Alarm Table by default.
14001	Disabled	Value for Exclusion event.
14002	Enabled	Normal value, not configured in the Alarm Table by default.
14003	Temporary Disabled	Value for Exclusion event.
14004	Automatic Extinguishing Enabled	Normal value, not configured in the Alarm Table by default.
14005	Automatic Extinguishing Disabled	Value for Exclusion event.
14006	Extinguishing Enabled	Normal value, not configured in the Alarm Table by default.
14007	Extinguishing Blocked	Value for Exclusion event.
15000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by default.
15001	Anomaly	Value for Anomaly event.
15002	Not Ready Input Normal	Normal value, not configured in the Alarm Table by default.
15003	Not Ready	Value for Anomaly event.
15004	Glass Broken Input Normal	Normal value, not configured in the Alarm Table by default.
15005	Glass Broken	Value for Anomaly event.
15006	Test Active Normal	Normal value, not configured in the Alarm Table by default.
15007	Test Active	Value for Anomaly event.
15008	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.

15009	Low Sensitivity	Value for Anomaly event.
15010	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
15011	High Sensitivity	Value for Anomaly event.
16000	Not Active	Normal value, not configured in the Alarm Table by default.
16001	Active	Value for Information event.
16002	Impairment Input Normal	Normal value, not configured in the Alarm Table by default.
16003	Impaired	Value for Information event.
16004	Technical Message Normal	Normal value, not configured in the Alarm Table by default.
16005	Technical Message	Value for Information event.
16006	Technical Gas Message Normal	Normal value, not configured in the Alarm Table by default.
16007	Technical Gas Message	Value for Information event.
16008	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
16009	Maintenance	Value for Information event.
16010	Test Active Normal	Normal value, not configured in the Alarm Table by default.
16011	Test Active (Info)	Value for Information event.
16012	Test Normal	Normal value, not configured in the Alarm Table by default.
16013	Test	Value for Information event.
16014	Walk Test Normal	Normal value, not configured in the Alarm Table by default.
16015	Walk Test	Value for Information event.
91000	*(Free Text for Extension)*	Use this even value for additional Normal state. Not included in the Alarm Table.
91001	*(Free Text for Extension)*	Use this odd value for Life Safety events.
91002..91019	*(Free Text for Extension)*	Same as notes for range 91000..91001
92000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
92001	*(Free Text for Extension)*	Use this odd value for Warning events.
92002..92019	*(Free Text for Extension)*	Same as notes for range 92000..92001
93000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
93001	*(Free Text for Extension)*	Use this odd value for Fault events.
93002..93019	*(Free Text for Extension)*	Same as notes for range 93000..93001
94000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
94001	*(Free Text for Extension)*	Use this odd value for Exclusion events.
94002..94019	*(Free Text for Extension)*	Same as notes for range 94000..94001
95000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
95001	*(Free Text for Extension)*	Use this odd value for Anomaly events.
95002..95019	*(Free Text for Extension)*	Same as notes for range 95000..95001
96000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
96001	*(Free Text for Extension)*	Use this odd value for Information events.
96002..96019	*(Free Text for Extension)*	Same as notes for range 96000..96001

TxG_FireDomain_GenericFireElement_EN_State_150		
Description:	List of the State available for Generic Fire Element object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Generic Fire Element points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible "mapping to DPEs" use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	"Not Available" value for all *_State* Text Groups
1	(blank text)	Use this value not to have any text displayed close to the DPE. Real use case: Output DPEs used only for commands, without providing any status information.
255	Unknown	"Unknown" value for all *_State* Text Groups
11000	Alarm Input Normal	Value for Normal state.
11001	Alarm	Value for Life Safety state.
11002	Fire Alarm Normal	Value for Normal state.
11003	Fire Alarm	Value for Life Safety state.
11004	Fire Automatic Normal	Value for Normal state.
11005	Fire Automatic Alarm	Value for Life Safety state.
11006	Fire Manual Normal	Value for Normal state.
11007	Fire Manual Alarm	Value for Life Safety state.
11008	Gas Normal	Value for Normal state.
11009	Gas Alarm	Value for Life Safety state.
11010	General Gas Normal	Value for Normal state.
11011	General Gas Alarm	Value for Life Safety state.
11012	Technical Gas Normal	Value for Normal state.
11013	Technical Gas Alarm	Value for Life Safety state.
11014	Evacuation Normal	Value for Normal state.
11015	Evacuation Alarm	Value for Life Safety state.
11016	Emergency Normal	Value for Normal state.
11017	Emergency Alarm	Value for Life Safety state.
11018	Extinguishing Alarm Normal	Value for Normal state.
11019	Extinguishing Alarm	Value for Life Safety state.
11020	Extinguishing Warning Normal	Value for Normal state.
11021	Extinguishing Warning	Value for Life Safety state.
11022	Extinguishing Released Normal	Value for Normal state.
11023	Extinguishing Released	Value for Life Safety state.
11024	Sprinkler Normal	Value for Normal state.
11025	Sprinkler Active	Value for Life Safety state.
11026	Technical Input Normal	Value for Normal state.
11027	Technical Alarm	Value for Life Safety state.
11028	Subsystem Alarm Normal	Value for Normal state.
11029	Alarm Subsystem	Value for Life Safety state.
11030	Waterflow Normal	Value for Normal state.
11031	Waterflow Alarm	Value for Life Safety state.
11032	Key Switch Normal	Value for Normal state.
11033	Key Switch Alarm	Value for Life Safety state.
11034	General Alarm Input Normal	Value for Normal state.
11035	General Alarm	Value for Life Safety state.
11036	First Alarm Input Normal	Value for Normal state.
11037	First Alarm	Value for Life Safety state.

11038	Isolated Alarm Input Normal	Value for Normal state.
11039	Isolated Alarm	Value for Life Safety state.
11040	Magnitude Normal	Value for Normal state.
11041	Magnitude Very High	Value for Life Safety state.
11042	Magnitude Low	Value for Normal state.
11043	Magnitude Very High	Value for Life Safety state.
11044	Magnitude Medium	Value for Normal state.
11045	Magnitude Very High	Value for Life Safety state.
12000	PreAlarm Input Normal	Value for Normal state.
12001	PreAlarm	Value for Warning state.
12002	Fire PreAlarm Normal	Value for Normal state.
12003	Fire PreAlarm	Value for Warning state.
12004	Gas PreAlarm Normal	Value for Normal state.
12005	Gas PreAlarm	Value for Warning state.
12006	Subsystem PreAlarn Normal	Value for Normal state.
12007	PreAlarm Subsystem	Value for Warning state.
12008	Waterflow PreAlarm Normal	Value for Normal state.
12009	Waterflow PreAlarm	Value for Warning state.
12010	Tamper Input Normal	Value for Normal state.
12011	Tamper	Value for Warning state.
12012	Magnitude Normal	Value for Normal state.
12013	Magnitude High	Value for Warning state.
12014	Magnitude Low	Value for Normal state.
12015	Magnitude High	Value for Warning state.
12016	Magnitude Medium	Value for Normal state.
12017	Magnitude High	Value for Warning state.
13000	Fault Input Normal	Value for Normal state.
13001	Fault	Value for Fault state.
13002	Drifted Input Normal	Value for Normal state.
13003	Drifted	Value for Fault state.
13004	Emergency Power Normal	Value for Normal state.
13005	Emergency Power	Value for Fault state.
13006	Battery Normal	Value for Normal state.
13007	Battery Low	Value for Fault state.
13008	Ground Fault Input Normal	Value for Normal state.
13009	Ground Fault	Value for Fault state.
13010	Signal Normal	Value for Normal state.
13011	Signal Low	Value for Fault state.
14000	Enabled	Value for Normal state.
14001	Disabled	Value for Exclusion state.
14002	Enabled	Value for Normal state.
14003	Temporary Disabled	Value for Exclusion state.
14004	Automatic Extinguishing Enabled	Value for Normal state.
14005	Automatic Extinguishing Disabled	Value for Exclusion state.
14006	Extinguishing Enabled	Value for Normal state.
14007	Extinguishing Blocked	Value for Exclusion state.
15000	Anomaly Input Normal	Value for Normal state.
15001	Anomaly	Value for Anomaly state.
15002	Not Ready Input Normal	Value for Normal state.
15003	Not Ready	Value for Anomaly state.
15004	Glass Broken Input Normal	Value for Normal state.
15005	Glass Broken	Value for Anomaly state.
15006	Test Active Normal	Value for Normal state.
15007	Test Active	Value for Anomaly state.

15008	Normal Sensitivity	Value for Normal state.
15009	Low Sensitivity	Value for Anomaly state.
15010	Normal Sensitivity	Value for Normal state.
15011	High Sensitivity	Value for Anomaly state.
16000	Not Active	Value for Normal state.
16001	Active	Value for Information state.
16002	Impairment Input Normal	Value for Normal state.
16003	Impaired	Value for Information state.
16004	Technical Message Normal	Value for Normal state.
16005	Technical Message	Value for Information state.
16006	Technical Gas Message Normal	Value for Normal state.
16007	Technical Gas Message	Value for Information state.
16008	Maintenance Normal	Value for Normal state.
16009	Maintenance	Value for Information state.
16010	Test Active Normal	Value for Normal state.
16011	Test Active (Info)	Value for Information state.
16012	Test Normal	Value for Normal state.
16013	Test	Value for Information state.
16014	Walk Test Normal	Value for Normal state.
16015	Walk Test	Value for Information state.
91000	*(Free Text for Extension)*	Use this even value for additional Normal state.
91001	*(Free Text for Extension)*	Use this odd value for Life Safety state.
91002..91019	*(Free Text for Extension)*	Same as notes for range 91000..91001
92000	*(Free Text for Extension)*	Use this even value for Normal state.
92001	*(Free Text for Extension)*	Use this odd value for Warning state.
92002..92019	*(Free Text for Extension)*	Same as notes for range 92000..92001
93000	*(Free Text for Extension)*	Use this even value for Normal state.
93001	*(Free Text for Extension)*	Use this odd value for Fault state.
93002..93019	*(Free Text for Extension)*	Same as notes for range 93000..93001
94000	*(Free Text for Extension)*	Use this even value for Normal state.
94001	*(Free Text for Extension)*	Use this odd value for Exclusion state.
94002..94019	*(Free Text for Extension)*	Same as notes for range 94000..94001
95000	*(Free Text for Extension)*	Use this even value for Normal state.
95001	*(Free Text for Extension)*	Use this odd value for Anomaly state.
95002..95019	*(Free Text for Extension)*	Same as notes for range 95000..95001
96000	*(Free Text for Extension)*	Use this even value for Normal state.
96001	*(Free Text for Extension)*	Use this odd value for Information state.
96002..96019	*(Free Text for Extension)*	Same as notes for range 96000..96001

TxG_FireDomain_GenericIOElement_EN_Events_150		
Description:	List of the Events available for Generic Input or Output elements objects.	
Add. Info:	This text is used in the “Event Type” column of the “Fire-Domain_GenericIOElement_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
11000	Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11001	Alarm	Value for Life Safety event.
11002	Fire Alarm Normal	Normal value, not configured in the Alarm Table by default.
11003	Fire Alarm	Value for Life Safety event.
11004	Fire Automatic Normal	Normal value, not configured in the Alarm Table by default.

11005	Fire Automatic Alarm	Value for Life Safety event.
11006	Fire Manual Normal	Normal value, not configured in the Alarm Table by default.
11007	Fire Manual Alarm	Value for Life Safety event.
11008	Gas Normal	Normal value, not configured in the Alarm Table by default.
11009	Gas Alarm	Value for Life Safety event.
11010	Evacuation Normal	Normal value, not configured in the Alarm Table by default.
11011	Technical Gas Alarm	Value for Life Safety event.
11012	Evacuation Not Active	Normal value, not configured in the Alarm Table by default.
11013	Evacuation Alarm	Value for Life Safety event.
11014	Emergency Normal	Normal value, not configured in the Alarm Table by default.
11015	Emergency Alarm	Value for Life Safety event.
11016	Extinguishing Alarm Normal	Normal value, not configured in the Alarm Table by default.
11017	Extinguishing Alarm	Value for Life Safety event.
11018	Extinguishing Warning Normal	Normal value, not configured in the Alarm Table by default.
11019	Extinguishing Warning	Value for Life Safety event.
11020	Extinguishing Released Normal	Normal value, not configured in the Alarm Table by default.
11021	Extinguishing Released	Value for Life Safety event.
11022	Sprinkler Normal	Normal value, not configured in the Alarm Table by default.
11023	Sprinkler Active	Value for Life Safety event.
11024	Technical Input Normal	Normal value, not configured in the Alarm Table by default.
11025	Technical Alarm	Value for Life Safety event.
11026	Waterflow Normal	Normal value, not configured in the Alarm Table by default.
11027	Waterflow Alarm	Value for Life Safety event.
11028	Key Switch Normal	Normal value, not configured in the Alarm Table by default.
11029	Key Switch Alarm	Value for Life Safety event.
11030	General Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11031	General Alarm	Value for Life Safety event.
11032	Collective Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11033	Collective Alarm	Value for Life Safety event.
12000	PreAlarm Input Normal	Normal value, not configured in the Alarm Table by default.
12001	PreAlarm	Value for Warning event.
12002	Fire PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12003	Fire PreAlarm	Value for Warning event.
12004	Gas PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12005	Gas PreAlarm	Value for Warning event.
12006	Waterflow PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12007	Waterflow PreAlarm	Value for Warning event.

12008	Tamper Input Normal	Normal value, not configured in the Alarm Table by default.
12009	Tamper	Value for Warning event.
13000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
13001	Fault	Value for Fault event.
13002	General Fault Input Normal	Normal value, not configured in the Alarm Table by default.
13003	General Fault	Value for Fault event.
14000	Enabled	Normal value, not configured in the Alarm Table by default.
14001	Disabled	Value for Exclusion event.
15000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by default.
15001	Anomaly	Value for Anomaly event.
15002	Not Ready Input Normal	Normal value, not configured in the Alarm Table by default.
15003	Not Ready	Value for Anomaly event.
15004	Test Active Normal	Normal value, not configured in the Alarm Table by default.
15005	Test Active	Value for Anomaly event.
15006	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
15007	Low Sensitivity	Value for Anomaly event.
15008	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
15009	High Sensitivity	Value for Anomaly event.
16000	Not Active	Normal value, not configured in the Alarm Table by default.
16001	Active	Value for Information event.
16002	Closed	Normal value, not configured in the Alarm Table by default.
16003	Open	Value for Information event.
16004	Open	Normal value, not configured in the Alarm Table by default.
16005	Closed	Value for Information event.
16006	Off	Normal value, not configured in the Alarm Table by default.
16007	On	Value for Information event.
16008	On	Normal value, not configured in the Alarm Table by default.
16009	Off	Value for Information event.
16010	Technical Message Normal	Normal value, not configured in the Alarm Table by default.
16011	Technical Message	Value for Information event.
16012	Technical Gas Message Normal	Normal value, not configured in the Alarm Table by default.
16013	Technical Gas Message	Value for Information event.
16014	Test Active Normal	Normal value, not configured in the Alarm Table by default.
16015	Test Active	Value for Information event.
16016	Test Normal	Normal value, not configured in the Alarm Table by default.
16017	Test	Value for Information event.
91000	*(Free Text for Extension)*	Use this even value for additional Normal state.

		Not included in the Alarm Table.
91001	*(Free Text for Extension)*	Use this odd value for Life Safety events.
91002..91019	*(Free Text for Extension)*	Same as notes for range 91000..91001
92000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
92001	*(Free Text for Extension)*	Use this odd value for Warning events.
92002..92019	*(Free Text for Extension)*	Same as notes for range 92000..92001
93000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
93001	*(Free Text for Extension)*	Use this odd value for Fault events.
93002..93019	*(Free Text for Extension)*	Same as notes for range 93000..93001
94000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
94001	*(Free Text for Extension)*	Use this odd value for Exclusion events.
94002..94019	*(Free Text for Extension)*	Same as notes for range 94000..94001
95000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
95001	*(Free Text for Extension)*	Use this odd value for Anomaly events.
95002..95019	*(Free Text for Extension)*	Same as notes for range 95000..95001
96000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
96001	*(Free Text for Extension)*	Use this odd value for Information events.
96002..96019	*(Free Text for Extension)*	Same as notes for range 96000..96001

TxG_FireDomain_GenericIOElement_EN_State_150		
Description:	List of the State available for Generic Input or Output elements objects.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Generic IO Element points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
1	*(blank text)*	Use this value not to have any text displayed close to the DPE. Real use case: Output DPEs used only for commands, without providing any status information.
255	Unknown	“Unknown” value for all *_State* Text Groups
11000	Alarm Input Normal	Value for Normal state.
11001	Alarm	Value for Life Safety state.
11002	Fire Alarm Normal	Value for Normal state.
11003	Fire Alarm	Value for Life Safety state.
11004	Fire Automatic Normal	Value for Normal state.
11005	Fire Automatic Alarm	Value for Life Safety state.
11006	Fire Manual Normal	Value for Normal state.
11007	Fire Manual Alarm	Value for Life Safety state.
11008	Gas Normal	Value for Normal state.
11009	Gas Alarm	Value for Life Safety state.
11010	Evacuation Normal	Value for Normal state.
11011	Technical Gas Alarm	Value for Life Safety state.
11012	Evacuation Not Active	Value for Normal state.
11013	Evacuation Alarm	Value for Life Safety state.

11014	Emergency Normal	Value for Normal state.
11015	Emergency Alarm	Value for Life Safety state.
11016	Extinguishing Alarm Normal	Value for Normal state.
11017	Extinguishing Alarm	Value for Life Safety state.
11018	Extinguishing Warning Normal	Value for Normal state.
11019	Extinguishing Warning	Value for Life Safety state.
11020	Extinguishing Released Normal	Value for Normal state.
11021	Extinguishing Released	Value for Life Safety state.
11022	Sprinkler Normal	Value for Normal state.
11023	Sprinkler Active	Value for Life Safety state.
11024	Technical Input Normal	Value for Normal state.
11025	Technical Alarm	Value for Life Safety state.
11026	Waterflow Normal	Value for Normal state.
11027	Waterflow Alarm	Value for Life Safety state.
11028	Key Switch Normal	Value for Normal state.
11029	Key Switch Alarm	Value for Life Safety state.
11030	General Alarm Input Normal	Value for Normal state.
11031	General Alarm	Value for Life Safety state.
11032	Collective Alarm Input Normal	Value for Normal state.
11033	Collective Alarm	Value for Life Safety state.
12000	PreAlarm Input Normal	Value for Normal state.
12001	PreAlarm	Value for Warning state.
12002	Fire PreAlarm Normal	Value for Normal state.
12003	Fire PreAlarm	Value for Warning state.
12004	Gas PreAlarm Normal	Value for Normal state.
12005	Gas PreAlarm	Value for Warning state.
12006	Waterflow PreAlarm Normal	Value for Normal state.
12007	Waterflow PreAlarm	Value for Warning state.
12008	Tamper Input Normal	Value for Normal state.
12009	Tamper	Value for Warning state.
13000	Fault Input Normal	Value for Normal state.
13001	Fault	Value for Fault state.
13002	General Fault Input Normal	Value for Normal state.
13003	General Fault	Value for Fault state.
14000	Enabled	Value for Normal state.
14001	Disabled	Value for Exclusion state.
15000	Anomaly Input Normal	Value for Normal state.
15001	Anomaly	Value for Anomaly state.
15002	Not Ready Input Normal	Value for Normal state.
15003	Not Ready	Value for Anomaly state.
15004	Test Active Normal	Value for Normal state.
15005	Test Active	Value for Anomaly state.
15006	Normal Sensitivity	Value for Normal state.
15007	Low Sensitivity	Value for Anomaly state.
15008	Normal Sensitivity	Value for Normal state.
15009	High Sensitivity	Value for Anomaly state.
16000	Not Active	Value for Normal state.
16001	Active	Value for Information state.
16002	Closed	Value for Normal state.
16003	Open	Value for Information state.
16004	Open	Value for Normal state.
16005	Closed	Value for Information state.
16006	Off	Value for Normal state.
16007	On	Value for Information state.

16008	On	Value for Normal state.
16009	Off	Value for Information state.
16010	Technical Message Normal	Value for Normal state.
16011	Technical Message	Value for Information state.
16012	Technical Gas Message Normal	Value for Normal state.
16013	Technical Gas Message	Value for Information state.
16014	Test Active Normal	Value for Normal state.
16015	Test Active	Value for Information state.
16016	Test Normal	Value for Normal state.
16017	Test	Value for Information state.
91000	*(Free Text for Extension)*	Use this even value for additional Normal state.
91001	*(Free Text for Extension)*	Use this odd value for Life Safety state.
91002..91019	*(Free Text for Extension)*	Same as notes for range 91000..91001
92000	*(Free Text for Extension)*	Use this even value for Normal state.
92001	*(Free Text for Extension)*	Use this odd value for Warning state.
92002..92019	*(Free Text for Extension)*	Same as notes for range 92000..92001
93000	*(Free Text for Extension)*	Use this even value for Normal state.
93001	*(Free Text for Extension)*	Use this odd value for Fault state.
93002..93019	*(Free Text for Extension)*	Same as notes for range 93000..93001
94000	*(Free Text for Extension)*	Use this even value for Normal state.
94001	*(Free Text for Extension)*	Use this odd value for Exclusion state.
94002..94019	*(Free Text for Extension)*	Same as notes for range 94000..94001
95000	*(Free Text for Extension)*	Use this even value for Normal state.
95001	*(Free Text for Extension)*	Use this odd value for Anomaly state.
95002..95019	*(Free Text for Extension)*	Same as notes for range 95000..95001
96000	*(Free Text for Extension)*	Use this even value for Normal state.
96001	*(Free Text for Extension)*	Use this odd value for Information state.
96002..96019	*(Free Text for Extension)*	Same as notes for range 96000..96001

TxG_FireDomain_GenericLogicalObject_EN_Events_150		
Description:	List of the Events available for Generic Logical object.	
Add. Info:	This text is used in the “Event Type” column of the “Fire-Domain_GenericLogicalObject_EN_150” Alarm Table. This is the text displayed in brackets in the Event Cause when an Event from this Alarm Table is generated in the Event List.	
Value	**Text**	**Notes**
11000	Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11001	Alarm	Value for Life Safety event.
11002	Fire Alarm Normal	Normal value, not configured in the Alarm Table by default.
11003	Fire Alarm	Value for Life Safety event.
11004	Fire Automatic Normal	Normal value, not configured in the Alarm Table by default.
11005	Fire Automatic Alarm	Value for Life Safety event.
11006	Fire Manual Normal	Normal value, not configured in the Alarm Table by default.
11007	Fire Manual Alarm	Value for Life Safety event.
11008	Gas Normal	Normal value, not configured in the Alarm Table by default.
11009	Gas Alarm	Value for Life Safety event.
11010	Evacuation Normal	Normal value, not configured in the Alarm Table by default.

11011	Evacuation Alarm	Value for Life Safety event.
11012	Evacuation Not Active	Normal value, not configured in the Alarm Table by default.
11013	Evac Activated	Value for Life Safety event.
11014	Extinguishing Released Normal	Normal value, not configured in the Alarm Table by default.
11015	Extinguishing Released	Value for Life Safety event.
11016	General Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11017	General Alarm	Value for Life Safety event.
11018	Local Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
11019	Local Alarm	Value for Life Safety event.
12000	PreAlarm Input Normal	Normal value, not configured in the Alarm Table by default.
12001	PreAlarm	Value for Warning event.
12002	Fire PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12003	Fire PreAlarm	Value for Warning event.
12004	Gas PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
12005	Gas PreAlarm	Value for Warning event.
13000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
13001	Fault	Value for Fault event.
13002	General Fault Input Normal	Normal value, not configured in the Alarm Table by default.
13003	General Fault	Value for Fault event.
14000	Area Enabled	Normal value, not configured in the Alarm Table by default.
14001	Area Disabled	Value for Exclusion event.
14002	Area Enabled	Normal value, not configured in the Alarm Table by default.
14003	Area Temporary Disabled	Value for Exclusion event.
14004	Area Enabled	Normal value, not configured in the Alarm Table by default.
14005	Area Partially Disabled	Value for Exclusion event.
14006	Automatic Extinguishing Enabled	Normal value, not configured in the Alarm Table by default.
14007	Automatic Extinguishing Disabled	Value for Exclusion event.
14008	Extinguishing Enabled	Normal value, not configured in the Alarm Table by default.
14009	Extinguishing Blocked	Value for Exclusion event.
14010	Automatic Detection On	Normal value, not configured in the Alarm Table by default.
14011	Automatic Detection Off	Value for Exclusion event.
14012	Manual Detection On	Normal value, not configured in the Alarm Table by default.
14013	Manual Detection Off	Value for Exclusion event.
14014	Alarm Evaluation On	Normal value, not configured in the Alarm Table by default.
14015	Alarm Evaluation Off	Value for Exclusion event.
14016	Tamper Evaluation On	Normal value, not configured in the Alarm Table by default.
14017	Tamper Evaluation Off	Value for Exclusion event.

14018	Controls On	Normal value, not configured in the Alarm Table by default.
14019	Controls Off	Value for Exclusion event.
14020	Alarm Controls On	Normal value, not configured in the Alarm Table by default.
14021	Alarm Controls Off	Value for Exclusion event.
14022	Fire Controls On	Normal value, not configured in the Alarm Table by default.
14023	Fire Controls Off	Value for Exclusion event.
14024	Evac Controls On	Normal value, not configured in the Alarm Table by default.
14025	Evac Controls Off	Value for Exclusion event.
14026	Extinguishing Controls On	Normal value, not configured in the Alarm Table by default.
14027	Extinguishing Controls Off	Value for Exclusion event.
14028	Horn Enabled	Normal value, not configured in the Alarm Table by default.
14029	Horn Disabled	Value for Exclusion event.
14030	RT Included	Normal value, not configured in the Alarm Table by default.
14031	RT Excluded	Value for Exclusion event.
14032	Area Armed	Normal value, not configured in the Alarm Table by default.
14033	Area Disarmed	Value for Exclusion event.
15000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by default.
15001	Anomaly	Value for Anomaly event.
15002	Not Ready Input Normal	Normal value, not configured in the Alarm Table by default.
15003	Not Ready	Value for Anomaly event.
15004	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
15005	Low Sensitivity	Value for Anomaly event.
15006	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
15007	High Sensitivity	Value for Anomaly event.
16000	Area Manned	Normal value, not configured in the Alarm Table by default.
16001	Area Unmanned	Value for Information event.
16002	Sounders Off	Normal value, not configured in the Alarm Table by default.
16003	Sounders On	Value for Information event.
16004	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
16005	Maintenance	Value for Information event.
16006	RT Delayed	Normal value, not configured in the Alarm Table by default.
16007	RT Time Delay Off	Value for Information event.
16008	Test Normal	Normal value, not configured in the Alarm Table by default.
16009	Test	Value for Information event.
16010	Test Automatic Normal	Normal value, not configured in the Alarm Table by default.
16011	Test Automatic	Value for Information event.
16012	Test Manual Normal	Normal value, not configured in the Alarm Table by

		default.
16013	Test Manual	Value for Information event.
16014	Walk Test Normal	Normal value, not configured in the Alarm Table by default.
16015	Walk Test	Value for Information event.
16016	Walk Test Automatic Normal	Normal value, not configured in the Alarm Table by default.
16017	Walk Test Automatic	Value for Information event.
16018	Walk Test Manual Normal	Normal value, not configured in the Alarm Table by default.
16019	Walk Test Manual	Value for Information event.
16020	Automatic Control Mode	Normal value, not configured in the Alarm Table by default.
16021	Manual Control Mode	Value for Information event.
21000	Fire Input Normal	Normal value, not configured in the Alarm Table by default.
21001	Alarm	Value for Life Safety event.
21002	Fire Alarm Normal	Normal value, not configured in the Alarm Table by default.
21003	Fire Alarm	Value for Life Safety event.
21004	Fire Automatic Normal	Normal value, not configured in the Alarm Table by default.
21005	Fire Automatic Alarm	Value for Life Safety event.
21006	Fire Manual Normal	Normal value, not configured in the Alarm Table by default.
21007	Fire Manual Alarm	Value for Life Safety event.
21008	Gas Normal	Normal value, not configured in the Alarm Table by default.
21009	Gas Alarm	Value for Life Safety event.
21010	Evacuation Normal	Normal value, not configured in the Alarm Table by default.
21011	Evacuation Alarm	Value for Life Safety event.
21012	Evacuation Not Active	Normal value, not configured in the Alarm Table by default.
21013	Evac Activated	Value for Life Safety event.
21014	Emergency Normal	Normal value, not configured in the Alarm Table by default.
21015	Emergency Alarm	Value for Life Safety event.
21016	Extinguishing Alarm Normal	Normal value, not configured in the Alarm Table by default.
21017	Extinguishing Alarm	Value for Life Safety event.
21018	Extinguishing Warning Normal	Normal value, not configured in the Alarm Table by default.
21019	Extinguishing Warning	Value for Life Safety event.
21020	Automatic Extinguishing Normal	Normal value, not configured in the Alarm Table by default.
21021	Extinguishing Automatically Activated	Value for Life Safety event.
21022	Manual Extinguishing Normal	Normal value, not configured in the Alarm Table by default.
21023	Extinguishing Manually Activated	Value for Life Safety event.
21024	Technical Input Normal	Normal value, not configured in the Alarm Table by default.
21025	Technical Alarm	Value for Life Safety event.
21026	Waterflow Normal	Normal value, not configured in the Alarm Table by

		default.
21027	Waterflow Alarm	Value for Life Safety event.
21028	General Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
21029	General Alarm	Value for Life Safety event.
21030	Degraded Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
21031	Degraded Alarm	Value for Life Safety event.
21032	Collective Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
21033	Collective Alarm	Value for Life Safety event.
22000	PreAlarm Input Normal	Normal value, not configured in the Alarm Table by default.
22001	PreAlarm	Value for Warning event.
22002	Fire PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
22003	Fire PreAlarm	Value for Warning event.
22004	Gas PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
22005	Gas PreAlarm	Value for Warning event.
22006	Waterflow PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
22007	Waterflow PreAlarm	Value for Warning event.
22008	Tamper Input Normal	Normal value, not configured in the Alarm Table by default.
22009	Tamper	Value for Warning event.
23000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
23001	Fault	Value for Fault event.
23002	Device Reachable	Normal value, not configured in the Alarm Table by default.
23003	Device Not Reachable	Value for Fault event.
23004	Device Partially Reachable	Normal value, not configured in the Alarm Table by default.
23005	Device Partially Not Reachable	Value for Fault event.
23006	General Fault Input Normal	Normal value, not configured in the Alarm Table by default.
23007	General Fault	Value for Fault event.
23008	System Fault Input Normal	Normal value, not configured in the Alarm Table by default.
23009	System Fault	Value for Fault event.
23010	Network Normal	Normal value, not configured in the Alarm Table by default.
23011	Network Fault	Value for Fault event.
23012	Network A Normal	Normal value, not configured in the Alarm Table by default.
23013	Network A Fault	Value for Fault event.
23014	Network B Normal	Normal value, not configured in the Alarm Table by default.
23015	Network B Fault	Value for Fault event.
23016	Vitality Normal	Normal value, not configured in the Alarm Table by default.
23017	Vitality Fault	Value for Fault event.
23018	Module Online	Normal value, not configured in the Alarm Table by default.

23019	Module Offline	Value for Fault event.
23020	Bus Normal	Normal value, not configured in the Alarm Table by default.
23021	Bus Fault	Value for Fault event.
23022	Ground Fault Input Normal	Normal value, not configured in the Alarm Table by default.
23023	Ground Fault	Value for Fault event.
23024	Power Supply Normal	Normal value, not configured in the Alarm Table by default.
23025	Power Supply Fault	Value for Fault event.
23026	Battery Normal	Normal value, not configured in the Alarm Table by default.
23027	Battery Fault	Value for Fault event.
23028	Charger Normal	Normal value, not configured in the Alarm Table by default.
23029	Charger Fault	Value for Fault event.
23030	Aux Power Normal	Normal value, not configured in the Alarm Table by default.
23031	Aux Power Fault	Value for Fault event.
23032	CPU Normal	Normal value, not configured in the Alarm Table by default.
23033	CPU Failure	Value for Fault event.
23034	EPROM Checksum OK	Normal value, not configured in the Alarm Table by default.
23035	EPROM Checksum Error	Value for Fault event.
23036	Watchdog Normal	Normal value, not configured in the Alarm Table by default.
23037	Watchdog Fault	Value for Fault event.
23038	Clock Synch Normal	Normal value, not configured in the Alarm Table by default.
23039	Clock Synch Failure	Value for Fault event.
23040	Event Queue Normal	Normal value, not configured in the Alarm Table by default.
23041	Event Queue Overrun	Value for Fault event.
23042	Panel Circuit 1 Normal	Normal value, not configured in the Alarm Table by default.
23043	Panel Circuit 1 Fault	Value for Fault event.
23044	Panel Circuit 2 Normal	Normal value, not configured in the Alarm Table by default.
23045	Panel Circuit 2 Fault	Value for Fault event.
23046	Bell Circuit 1 Normal	Normal value, not configured in the Alarm Table by default.
23047	Bell Circuit 1 Fault	Value for Fault event.
23048	Bell Circuit 2 Normal	Normal value, not configured in the Alarm Table by default.
23049	Bell Circuit 2 Fault	Value for Fault event.
23050	Line Normal	Normal value, not configured in the Alarm Table by default.
23051	Line Failure	Value for Fault event.
23052	Line Normal	Normal value, not configured in the Alarm Table by default.
23053	Open Line	Value for Fault event.
23054	Line Normal	Normal value, not configured in the Alarm Table by default.
23055	Line Shortcut	Value for Fault event.

23056	Loop Normal	Normal value, not configured in the Alarm Table by default.
23057	Loop Failure	Value for Fault event.
23058	Loop Normal	Normal value, not configured in the Alarm Table by default.
23059	Loop Open	Value for Fault event.
23060	Line Current Normal	Normal value, not configured in the Alarm Table by default.
23061	Line Max Current	Value for Fault event.
23062	Loop Normal	Normal value, not configured in the Alarm Table by default.
23063	Loop Shortcut	Value for Fault event.
23064	Loop Running	Normal value, not configured in the Alarm Table by default.
23065	Loop Shutdown	Value for Fault event.
23066	Serial Line Normal	Normal value, not configured in the Alarm Table by default.
23067	Serial Line Failure	Value for Fault event.
23068	Loop A Normal	Normal value, not configured in the Alarm Table by default.
23069	Loop A Failure	Value for Fault event.
23070	Loop A Normal	Normal value, not configured in the Alarm Table by default.
23071	Loop A Open	Value for Fault event.
23072	Stub 1..A Normal	Normal value, not configured in the Alarm Table by default.
23073	Stub 1..A Failure	Value for Fault event.
23074	Stub 2..A Normal	Normal value, not configured in the Alarm Table by default.
23075	Stub 2..A Failure	Value for Fault event.
23076	Stub 3..A Normal	Normal value, not configured in the Alarm Table by default.
23077	Stub 3..A Failure	Value for Fault event.
23078	Stub 4..A Normal	Normal value, not configured in the Alarm Table by default.
23079	Stub 4..A Failure	Value for Fault event.
23080	Line A Current Normal	Normal value, not configured in the Alarm Table by default.
23081	Max Current Line A	Value for Fault event.
23082	Loop A Normal	Normal value, not configured in the Alarm Table by default.
23083	Loop A Shortcut	Value for Fault event.
23084	Loop A Running	Normal value, not configured in the Alarm Table by default.
23085	Loop A Shutdown	Value for Fault event.
23086	Loop B Normal	Normal value, not configured in the Alarm Table by default.
23087	Loop B Failure	Value for Fault event.
23088	Loop B Normal	Normal value, not configured in the Alarm Table by default.
23089	Loop B Open	Value for Fault event.
23090	Stub 1..B Normal	Normal value, not configured in the Alarm Table by default.
23091	Stub 1..B Failure	Value for Fault event.
23092	Stub 2..B Normal	Normal value, not configured in the Alarm Table by

		default.
23093	Stub 2..B Failure	Value for Fault event.
23094	Stub 3..B Normal	Normal value, not configured in the Alarm Table by default.
23095	Stub 3..B Failure	Value for Fault event.
23096	Stub 4..B Normal	Normal value, not configured in the Alarm Table by default.
23097	Stub 4..B Failure	Value for Fault event.
23098	Line B Current Normal	Normal value, not configured in the Alarm Table by default.
23099	Max Current Line B	Value for Fault event.
23100	Loop B Normal	Normal value, not configured in the Alarm Table by default.
23101	Loop B Shortcut	Value for Fault event.
23102	Loop B Running	Normal value, not configured in the Alarm Table by default.
23103	Loop B Shutdown	Value for Fault event.
23104	Loop C Normal	Normal value, not configured in the Alarm Table by default.
23105	Loop C Failure	Value for Fault event.
23106	Loop C Normal	Normal value, not configured in the Alarm Table by default.
23107	Loop C Open	Value for Fault event.
23108	Stub 1..C Normal	Normal value, not configured in the Alarm Table by default.
23109	Stub 1..C Failure	Value for Fault event.
23110	Stub 2..C Normal	Normal value, not configured in the Alarm Table by default.
23111	Stub 2..C Failure	Value for Fault event.
23112	Stub 3..C Normal	Normal value, not configured in the Alarm Table by default.
23113	Stub 3..C Failure	Value for Fault event.
23114	Stub 4..C Normal	Normal value, not configured in the Alarm Table by default.
23115	Stub 4..C Failure	Value for Fault event.
23116	Line C Current Normal	Normal value, not configured in the Alarm Table by default.
23117	Max Current Line C	Value for Fault event.
23118	Loop C Normal	Normal value, not configured in the Alarm Table by default.
23119	Loop C Shortcut	Value for Fault event.
23120	Loop C Running	Normal value, not configured in the Alarm Table by default.
23121	Loop C Shutdown	Value for Fault event.
23122	Loop D Normal	Normal value, not configured in the Alarm Table by default.
23123	Loop D Failure	Value for Fault event.
23124	Loop D Normal	Normal value, not configured in the Alarm Table by default.
23125	Loop D Open	Value for Fault event.
23126	Stub 1..D Normal	Normal value, not configured in the Alarm Table by default.
23127	Stub 1..D Failure	Value for Fault event.
23128	Stub 2..D Normal	Normal value, not configured in the Alarm Table by default.

23129	Stub 2..D Failure	Value for Fault event.
23130	Stub 3..D Normal	Normal value, not configured in the Alarm Table by default.
23131	Stub 3..D Failure	Value for Fault event.
23132	Stub 4..D Normal	Normal value, not configured in the Alarm Table by default.
23133	Stub 4..D Failure	Value for Fault event.
23134	Line D Current Normal	Normal value, not configured in the Alarm Table by default.
23135	Max Current Line D	Value for Fault event.
23136	Loop D Normal	Normal value, not configured in the Alarm Table by default.
23137	Loop D Shortcut	Value for Fault event.
23138	Loop D Running	Normal value, not configured in the Alarm Table by default.
23139	Loop D Shutdown	Value for Fault event.
23140	Loop E Normal	Normal value, not configured in the Alarm Table by default.
23141	Loop E Failure	Value for Fault event.
23142	Loop E Normal	Normal value, not configured in the Alarm Table by default.
23143	Loop E Open	Value for Fault event.
23144	Stub 1..E Normal	Normal value, not configured in the Alarm Table by default.
23145	Stub 1..E Failure	Value for Fault event.
23146	Stub 2..E Normal	Normal value, not configured in the Alarm Table by default.
23147	Stub 2..E Failure	Value for Fault event.
23148	Stub 3..E Normal	Normal value, not configured in the Alarm Table by default.
23149	Stub 3..E Failure	Value for Fault event.
23150	Stub 4..E Normal	Normal value, not configured in the Alarm Table by default.
23151	Stub 4..E Failure	Value for Fault event.
23152	Line E Current Normal	Normal value, not configured in the Alarm Table by default.
23153	Max Current Line E	Value for Fault event.
23154	Loop E Normal	Normal value, not configured in the Alarm Table by default.
23155	Loop E Shortcut	Value for Fault event.
23156	Loop E Running	Normal value, not configured in the Alarm Table by default.
23157	Loop E Shutdown	Value for Fault event.
23158	Loop F Normal	Normal value, not configured in the Alarm Table by default.
23159	Loop F Failure	Value for Fault event.
23160	Loop F Normal	Normal value, not configured in the Alarm Table by default.
23161	Loop F Open	Value for Fault event.
23162	Stub 1..F Normal	Normal value, not configured in the Alarm Table by default.
23163	Stub 1..F Failure	Value for Fault event.
23164	Stub 2..F Normal	Normal value, not configured in the Alarm Table by default.
23165	Stub 2..F Failure	Value for Fault event.

23166	Stub 3..F Normal	Normal value, not configured in the Alarm Table by default.
23167	Stub 3..F Failure	Value for Fault event.
23168	Stub 4..F Normal	Normal value, not configured in the Alarm Table by default.
23169	Stub 4..F Failure	Value for Fault event.
23170	Line F Current Normal	Normal value, not configured in the Alarm Table by default.
23171	Max Current Line F	Value for Fault event.
23172	Loop F Normal	Normal value, not configured in the Alarm Table by default.
23173	Loop F Shortcut	Value for Fault event.
23174	Loop F Running	Normal value, not configured in the Alarm Table by default.
23175	Loop F Shutdown	Value for Fault event.
23176	Loop G Normal	Normal value, not configured in the Alarm Table by default.
23177	Loop G Failure	Value for Fault event.
23178	Loop G Normal	Normal value, not configured in the Alarm Table by default.
23179	Loop G Open	Value for Fault event.
23180	Stub 1..G Normal	Normal value, not configured in the Alarm Table by default.
23181	Stub 1..G Failure	Value for Fault event.
23182	Stub 2..G Normal	Normal value, not configured in the Alarm Table by default.
23183	Stub 2..G Failure	Value for Fault event.
23184	Stub 3..G Normal	Normal value, not configured in the Alarm Table by default.
23185	Stub 3..G Failure	Value for Fault event.
23186	Stub 4..G Normal	Normal value, not configured in the Alarm Table by default.
23187	Stub 4..G Failure	Value for Fault event.
23188	Line G Current Normal	Normal value, not configured in the Alarm Table by default.
23189	Max Current Line G	Value for Fault event.
23190	Loop G Normal	Normal value, not configured in the Alarm Table by default.
23191	Loop G Shortcut	Value for Fault event.
23192	Loop G Running	Normal value, not configured in the Alarm Table by default.
23193	Loop G Shutdown	Value for Fault event.
23194	Loop H Normal	Normal value, not configured in the Alarm Table by default.
23195	Loop H Failure	Value for Fault event.
23196	Loop H Normal	Normal value, not configured in the Alarm Table by default.
23197	Loop H Open	Value for Fault event.
23198	Stub 1..H Normal	Normal value, not configured in the Alarm Table by default.
23199	Stub 1..H Failure	Value for Fault event.
23200	Stub 2..H Normal	Normal value, not configured in the Alarm Table by default.
23201	Stub 2..H Failure	Value for Fault event.
23202	Stub 3..H Normal	Normal value, not configured in the Alarm Table by

		default.
23203	Stub 3..H Failure	Value for Fault event.
23204	Stub 4..H Normal	Normal value, not configured in the Alarm Table by default.
23205	Stub 4..H Failure	Value for Fault event.
23206	Line H Current Normal	Normal value, not configured in the Alarm Table by default.
23207	Max Current Line H	Value for Fault event.
23208	Loop H Normal	Normal value, not configured in the Alarm Table by default.
23209	Loop H Shortcut	Value for Fault event.
23210	Loop H Running	Normal value, not configured in the Alarm Table by default.
23211	Loop H Shutdown	Value for Fault event.
23212	Loop I Normal	Normal value, not configured in the Alarm Table by default.
23213	Loop I Failure	Value for Fault event.
23214	Loop I Normal	Normal value, not configured in the Alarm Table by default.
23215	Loop I Open	Value for Fault event.
23216	Stub 1..I Normal	Normal value, not configured in the Alarm Table by default.
23217	Stub 1..I Failure	Value for Fault event.
23218	Stub 2..I Normal	Normal value, not configured in the Alarm Table by default.
23219	Stub 2..I Failure	Value for Fault event.
23220	Stub 3..I Normal	Normal value, not configured in the Alarm Table by default.
23221	Stub 3..I Failure	Value for Fault event.
23222	Stub 4..I Normal	Normal value, not configured in the Alarm Table by default.
23223	Stub 4..I Failure	Value for Fault event.
23224	Line I Current Normal	Normal value, not configured in the Alarm Table by default.
23225	Max Current Line I	Value for Fault event.
23226	Loop I Normal	Normal value, not configured in the Alarm Table by default.
23227	Loop I Shortcut	Value for Fault event.
23228	Loop I Running	Normal value, not configured in the Alarm Table by default.
23229	Loop I Shutdown	Value for Fault event.
23230	Loop J Normal	Normal value, not configured in the Alarm Table by default.
23231	Loop J Failure	Value for Fault event.
23232	Loop J Normal	Normal value, not configured in the Alarm Table by default.
23233	Loop J Open	Value for Fault event.
23234	Stub 1..J Normal	Normal value, not configured in the Alarm Table by default.
23235	Stub 1..J Failure	Value for Fault event.
23236	Stub 2..J Normal	Normal value, not configured in the Alarm Table by default.
23237	Stub 2..J Failure	Value for Fault event.
23238	Stub 3..J Normal	Normal value, not configured in the Alarm Table by default.

23239	Stub 3..J Failure	Value for Fault event.
23240	Stub 4..J Normal	Normal value, not configured in the Alarm Table by default.
23241	Stub 4..J Failure	Value for Fault event.
23242	Line J Current Normal	Normal value, not configured in the Alarm Table by default.
23243	Max Current Line J	Value for Fault event.
23244	Loop J Normal	Normal value, not configured in the Alarm Table by default.
23245	Loop J Shortcut	Value for Fault event.
23246	Loop J Running	Normal value, not configured in the Alarm Table by default.
23247	Loop J Shutdown	Value for Fault event.
23248	Printer Online	Normal value, not configured in the Alarm Table by default.
23249	Printer Offline	Value for Fault event.
23250	Printer Queue Normal	Normal value, not configured in the Alarm Table by default.
23251	Printer Queue Full	Value for Fault event.
23252	Paper Normal	Normal value, not configured in the Alarm Table by default.
23253	Paper Jam	Value for Fault event.
23254	Paper Normal	Normal value, not configured in the Alarm Table by default.
23255	Paper Out	Value for Fault event.
24000	Device Enabled	Normal value, not configured in the Alarm Table by default.
24001	Device Disabled	Value for Exclusion event.
24002	No Exclusion	Normal value, not configured in the Alarm Table by default.
24003	Exclusion	Value for Exclusion event.
24004	RT Included	Normal value, not configured in the Alarm Table by default.
24005	RT Excluded	Value for Exclusion event.
24006	Module Enabled	Normal value, not configured in the Alarm Table by default.
24007	Module Disabled	Value for Exclusion event.
24008	Module Enabled	Normal value, not configured in the Alarm Table by default.
24009	Module Partially Disabled	Value for Exclusion event.
24010	Panel Circuit 1 Enabled	Normal value, not configured in the Alarm Table by default.
24011	Panel Circuit 1 Disabled	Value for Exclusion event.
24012	Panel Circuit 2 Enabled	Normal value, not configured in the Alarm Table by default.
24013	Panel Circuit 2 Disabled	Value for Exclusion event.
24014	Bell Circuit 1 Enabled	Normal value, not configured in the Alarm Table by default.
24015	Bell Circuit 1 Disabled	Value for Exclusion event.
24016	Bell Circuit 2 Enabled	Normal value, not configured in the Alarm Table by default.
24017	Bell Circuit 2 Disabled	Value for Exclusion event.
25000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by default.
25001	Anomaly	Value for Anomaly event.

25002	Config Aligned	Normal value, not configured in the Alarm Table by default.
25003	Config Not Aligned	Value for Anomaly event.
25004	Main Power OK	Normal value, not configured in the Alarm Table by default.
25005	Battery Operation	Value for Anomaly event.
25006	Topology Normal	Normal value, not configured in the Alarm Table by default.
25007	Wrong Topology	Value for Anomaly event.
25008	Line Normal	Normal value, not configured in the Alarm Table by default.
25009	Line Start..up	Value for Anomaly event.
25010	Line Normal	Normal value, not configured in the Alarm Table by default.
25011	Loop Start..up	Value for Anomaly event.
25012	Line A Topology Normal	Normal value, not configured in the Alarm Table by default.
25013	Wrong Topology Line A	Value for Anomaly event.
25014	Loop A Start..up OK	Normal value, not configured in the Alarm Table by default.
25015	Loop A Start..up	Value for Anomaly event.
25016	Line B Topology Normal	Normal value, not configured in the Alarm Table by default.
25017	Wrong Topology Line B	Value for Anomaly event.
25018	Loop B Start..up OK	Normal value, not configured in the Alarm Table by default.
25019	Loop B Start..up	Value for Anomaly event.
25020	Line C Topology Normal	Normal value, not configured in the Alarm Table by default.
25021	Wrong Topology Line C	Value for Anomaly event.
25022	Loop C Start..up OK	Normal value, not configured in the Alarm Table by default.
25023	Loop C Start..up	Value for Anomaly event.
25024	Line D Topology Normal	Normal value, not configured in the Alarm Table by default.
25025	Wrong Topology Line D	Value for Anomaly event.
25026	Loop D Start..up OK	Normal value, not configured in the Alarm Table by default.
25027	Loop D Start..up	Value for Anomaly event.
25028	Line E Topology Normal	Normal value, not configured in the Alarm Table by default.
25029	Wrong Topology Line E	Value for Anomaly event.
25030	Loop E Start..up OK	Normal value, not configured in the Alarm Table by default.
25031	Loop E Start..up	Value for Anomaly event.
25032	Line F Topology Normal	Normal value, not configured in the Alarm Table by default.
25033	Wrong Topology Line F	Value for Anomaly event.
25034	Loop F Start..up OK	Normal value, not configured in the Alarm Table by default.
25035	Loop F Start..up	Value for Anomaly event.
25036	Line G Topology Normal	Normal value, not configured in the Alarm Table by default.
25037	Wrong Topology Line G	Value for Anomaly event.
25038	Loop G Start..up OK	Normal value, not configured in the Alarm Table by

		default.
25039	Loop G Start..up	Value for Anomaly event.
25040	Line H Topology Normal	Normal value, not configured in the Alarm Table by default.
25041	Wrong Topology Line H	Value for Anomaly event.
25042	Loop H Start..up OK	Normal value, not configured in the Alarm Table by default.
25043	Loop H Start..up	Value for Anomaly event.
25044	Line I Topology Normal	Normal value, not configured in the Alarm Table by default.
25045	Wrong Topology Line I	Value for Anomaly event.
25046	Loop I Start..up OK	Normal value, not configured in the Alarm Table by default.
25047	Loop I Start..up	Value for Anomaly event.
25048	Line J Topology Normal	Normal value, not configured in the Alarm Table by default.
25049	Wrong Topology Line J	Value for Anomaly event.
25050	Loop J Start..up OK	Normal value, not configured in the Alarm Table by default.
25051	Loop J Start..up	Value for Anomaly event.
25052	Printer Ready	Normal value, not configured in the Alarm Table by default.
25053	Printer Not Ready	Value for Anomaly event.
25054	Cover Closed	Normal value, not configured in the Alarm Table by default.
25055	Cover Open	Value for Anomaly event.
26000	Activation Input Normal	Normal value, not configured in the Alarm Table by default.
26001	Activation	Value for Information event.
26002	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
26003	Maintenance	Value for Information event.
26004	Sounders Off	Normal value, not configured in the Alarm Table by default.
26005	Sounders On	Value for Information event.
26006	Silenced	Normal value, not configured in the Alarm Table by default.
26007	Unsilenced	Value for Information event.
26008	Config Done	Normal value, not configured in the Alarm Table by default.
26009	Config in Progress	Value for Information event.
26010	Deactivated	Normal value, not configured in the Alarm Table by default.
26011	Activated	Value for Information event.
26012	Activated	Normal value, not configured in the Alarm Table by default.
26013	Deactivated	Value for Information event.
31000	Evac Control Not Active	Normal value, not configured in the Alarm Table by default.
31001	Evac Control Activated	Value for Life Safety event.
33000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
33001	Fault	Value for Fault event.
34000	Enabled	Normal value, not configured in the Alarm Table by default.

34001	Disabled	Value for Exclusion event.
34002	Enabled	Normal value, not configured in the Alarm Table by default.
34003	Temporary Disabled	Value for Exclusion event.
35000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by default.
35001	Anomaly	Value for Anomaly event.
35002	Not Ready Input Normal	Normal value, not configured in the Alarm Table by default.
35003	Not Ready	Value for Anomaly event.
35004	Test Active Normal	Normal value, not configured in the Alarm Table by default.
35005	Test Active	Value for Anomaly event.
36000	Control Not Active	Normal value, not configured in the Alarm Table by default.
36001	Control Activated	Value for Information event.
36002	Control Not Active	Normal value, not configured in the Alarm Table by default.
36003	Automatically Activated	Value for Information event.
36004	Control Not Active	Normal value, not configured in the Alarm Table by default.
36005	Manual Activated	Value for Information event.
36006	Alarm Control Not Active	Normal value, not configured in the Alarm Table by default.
36007	Alarm Control Activated	Value for Information event.
36008	Fire Control Not Active	Normal value, not configured in the Alarm Table by default.
36009	Fire Control Activated	Value for Information event.
36010	Evac Control Not Active	Normal value, not configured in the Alarm Table by default.
36011	Evac Control Activated	Value for Information event.
36012	Ext.Control Not Active	Normal value, not configured in the Alarm Table by default.
36013	Ext.Control Activated	Value for Information event.
36014	Sounders Control Not Active	Normal value, not configured in the Alarm Table by default.
36015	Sounders Control Activated	Value for Information event.
36016	HVAC Control Not Active	Normal value, not configured in the Alarm Table by default.
36017	HVAC Control Activated	Value for Information event.
36018	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
36019	Maintenance	Value for Information event.
36020	Test Active Normal	Normal value, not configured in the Alarm Table by default.
36021	Test Active	Value for Information event.
36022	Test Normal	Normal value, not configured in the Alarm Table by default.
36023	Test	Value for Information event.
43000	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
43001	Damper Inactive Unconfirmed	Value for Fault event.
43002	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
43003	Damper Position Undefined	Value for Fault event.

43004	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
43005	Damper Fault	Value for Fault event.
43006	Smoke Extr Input Normal	Normal value, not configured in the Alarm Table by default.
43007	Smoke Extr Not Open	Value for Fault event.
43008	Smoke Extr Input Normal	Normal value, not configured in the Alarm Table by default.
43009	Smoke Extr Fault	Value for Fault event.
44000	Damper Enabled	Normal value, not configured in the Alarm Table by default.
44001	Damper Disabled	Value for Exclusion event.
44002	Smoke Extr Enabled	Normal value, not configured in the Alarm Table by default.
44003	Smoke Extr Disabled	Value for Exclusion event.
46000	Damper Deactivating	Normal value, not configured in the Alarm Table by default.
46001	Damper Activating	Value for Information event.
46002	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
46003	Damper Active Confirmed	Value for Information event.
46004	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
46005	Damper Active Unconfirmed	Value for Information event.
46006	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
46007	Damper Active Unexpected	Value for Information event.
46008	Damper Input Normal	Normal value, not configured in the Alarm Table by default.
46009	Damper Inactive Unexpected	Value for Information event.
46010	Smoke Extr Open Confirmed	Normal value, not configured in the Alarm Table by default.
46011	Smoke Extr Closed Confirmed	Value for Information event.
46012	Smoke Extr Input Normal	Normal value, not configured in the Alarm Table by default.
46013	Smoke Extr Closed Unconfirmed	Value for Information event.
46014	Smoke Extr Open Confirmed	Normal value, not configured in the Alarm Table by default.
46015	Smoke Extr Open Unconfirmed	Value for Information event.
46016	Smoke Extr Input Normal	Normal value, not configured in the Alarm Table by default.
46017	Smoke Extr Closed Unexpected	Value for Information event.
46018	Smoke Extr Opening	Normal value, not configured in the Alarm Table by default.
46019	Smoke Extr Closing	Value for Information event.
52000	Tamper Input Normal	Normal value, not configured in the Alarm Table by default.
52001	Tamper	Value for Warning event.
53000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
53001	Fault	Value for Fault event.
54000	Sounder Enabled	Normal value, not configured in the Alarm Table by default.
54001	Sounder Disabled	Value for Exclusion event.
54002	Internal Horn Enabled	Normal value, not configured in the Alarm Table by

		default.
54003	Internal Horn Disabled	Value for Exclusion event.
54004	External Horn Enabled	Normal value, not configured in the Alarm Table by default.
54005	External Horn Disabled	Value for Exclusion event.
54006	Strobe Enabled	Normal value, not configured in the Alarm Table by default.
54007	Strobe Disabled	Value for Exclusion event.
55000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by default.
55001	Anomaly	Value for Anomaly event.
55002	Test Active Normal	Normal value, not configured in the Alarm Table by default.
55003	Test Active	Value for Anomaly event.
56000	Sounder Normal	Normal value, not configured in the Alarm Table by default.
56001	Sounder Active	Value for Information event.
56002	Internal Horn Normal	Normal value, not configured in the Alarm Table by default.
56003	Internal Horn Active	Value for Information event.
56004	External Horn Normal	Normal value, not configured in the Alarm Table by default.
56005	External Horn Active	Value for Information event.
56006	Strobe Normal	Normal value, not configured in the Alarm Table by default.
56007	Strobe Active	Value for Information event.
56008	Sounder Off	Normal value, not configured in the Alarm Table by default.
56009	Sounder On	Value for Information event.
56010	Internal Horn Off	Normal value, not configured in the Alarm Table by default.
56011	Internal Horn On	Value for Information event.
56012	External Horn Off	Normal value, not configured in the Alarm Table by default.
56013	External Horn On	Value for Information event.
56014	Strobe Off	Normal value, not configured in the Alarm Table by default.
56015	Strobe On	Value for Information event.
56016	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
56017	Maintenance	Value for Information event.
56018	Test Active Normal	Normal value, not configured in the Alarm Table by default.
56019	Test Active	Value for Information event.
56020	Test Normal	Normal value, not configured in the Alarm Table by default.
56021	Test	Value for Information event.
63000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
63001	Fault	Value for Fault event.
63002	Transmission Fault Input Normal	Normal value, not configured in the Alarm Table by default.
63003	Transmission Fault	Value for Fault event.
64000	RT Enabled	Normal value, not configured in the Alarm Table by default.

64001	RT Disabled	Value for Exclusion event.
64002	RT Enabled	Normal value, not configured in the Alarm Table by default.
64003	RT Blocked	Value for Exclusion event.
66000	RT Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
66001	RT Alarm	Value for Information event.
66002	RT Fire Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
66003	RT Fire Alarm	Value for Information event.
66004	RT Gas Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
66005	RT Gas Alarm	Value for Information event.
66006	RT Evac Input Normal	Normal value, not configured in the Alarm Table by default.
66007	RT Evac	Value for Information event.
66008	RT Fault Input Normal	Normal value, not configured in the Alarm Table by default.
66009	RT Fault	Value for Information event.
66010	RT Others Input Normal	Normal value, not configured in the Alarm Table by default.
66011	RT Others	Value for Information event.
66012	RT Not Active	Normal value, not configured in the Alarm Table by default.
66013	RT Active	Value for Information event.
66014	RT Off	Normal value, not configured in the Alarm Table by default.
66015	RT On	Value for Information event.
66016	RT Not Running	Normal value, not configured in the Alarm Table by default.
66017	RT Running	Value for Information event.
66018	RT Not Running	Normal value, not configured in the Alarm Table by default.
66019	RT Stopped	Value for Information event.
66020	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
66021	Maintenance	Value for Information event.
66022	RT Delayed	Normal value, not configured in the Alarm Table by default.
66023	RT Time Delay Off	Value for Information event.
81000	Fire Input Normal	Normal value, not configured in the Alarm Table by default.
81001	Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81002	Fire Alarm Normal	Normal value, not configured in the Alarm Table by default.
81003	Fire Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81004	Fire Automatic Normal	Normal value, not configured in the Alarm Table by default.
81005	Fire Automatic Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81006	Fire Manual Normal	Normal value, not configured in the Alarm Table by default.
81007	Fire Manual Alarm	Respective Off-Normal value not configured in the

		Alarm Table by default
81008	Gas Normal	Normal value, not configured in the Alarm Table by default.
81009	Gas Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81010	Evacuation Normal	Normal value, not configured in the Alarm Table by default.
81011	Evacuation Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81012	Evacuation Not Active	Normal value, not configured in the Alarm Table by default.
81013	Evac Activated	Respective Off-Normal value not configured in the Alarm Table by default
81014	Emergency Normal	Normal value, not configured in the Alarm Table by default.
81015	Emergency Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81016	Extinguishing Alarm Normal	Normal value, not configured in the Alarm Table by default.
81017	Extinguishing Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81018	Extinguishing Warning Normal	Normal value, not configured in the Alarm Table by default.
81019	Extinguishing Warning	Respective Off-Normal value not configured in the Alarm Table by default
81020	Automatic Extinguishing Normal	Normal value, not configured in the Alarm Table by default.
81021	Extinguishing Automatically Activated	Respective Off-Normal value not configured in the Alarm Table by default
81022	Manual Extinguishing Normal	Normal value, not configured in the Alarm Table by default.
81023	Extinguishing Manually Activated	Respective Off-Normal value not configured in the Alarm Table by default
81024	Waterflow Normal	Normal value, not configured in the Alarm Table by default.
81025	Waterflow Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81026	General Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
81027	General Alarm	Respective Off-Normal value not configured in the Alarm Table by default
81028	Local Alarm Input Normal	Normal value, not configured in the Alarm Table by default.
81029	Local Alarm	Respective Off-Normal value not configured in the Alarm Table by default
82000	PreAlarm Input Normal	Normal value, not configured in the Alarm Table by default.
82001	PreAlarm	Respective Off-Normal value not configured in the Alarm Table by default
82002	Fire PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
82003	Fire PreAlarm	Respective Off-Normal value not configured in the Alarm Table by default
82004	Gas PreAlarm Normal	Normal value, not configured in the Alarm Table by default.

82005	Gas PreAlarm	Respective Off-Normal value not configured in the Alarm Table by default
82006	Waterflow PreAlarm Normal	Normal value, not configured in the Alarm Table by default.
82007	Waterflow PreAlarm	Respective Off-Normal value not configured in the Alarm Table by default
83000	Fault Input Normal	Normal value, not configured in the Alarm Table by default.
83001	Fault	Respective Off-Normal value not configured in the Alarm Table by default
83002	General Fault Input Normal	Normal value, not configured in the Alarm Table by default.
83003	General Fault	Respective Off-Normal value not configured in the Alarm Table by default
84000	Device Enabled	Normal value, not configured in the Alarm Table by default.
84001	Device Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84002	No Exclusion	Normal value, not configured in the Alarm Table by default.
84003	Exclusion	Respective Off-Normal value not configured in the Alarm Table by default
84004	RT Included	Normal value, not configured in the Alarm Table by default.
84005	RT Excluded	Respective Off-Normal value not configured in the Alarm Table by default
84006	Horn Enabled	Normal value, not configured in the Alarm Table by default.
84007	Horn Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84008	Area Enabled	Normal value, not configured in the Alarm Table by default.
84009	Area Partially Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84010	Module Enabled	Normal value, not configured in the Alarm Table by default.
84011	Module Partially Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84012	Panel Circuit 1 Enabled	Normal value, not configured in the Alarm Table by default.
84013	Panel Circuit 1 Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84014	Panel Circuit 2 Enabled	Normal value, not configured in the Alarm Table by default.
84015	Panel Circuit 2 Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84016	Bell Circuit 1 Enabled	Normal value, not configured in the Alarm Table by default.
84017	Bell Circuit 1 Disabled	Respective Off-Normal value not configured in the Alarm Table by default
84018	Bell Circuit 2 Enabled	Normal value, not configured in the Alarm Table by default.
84019	Bell Circuit 2 Disabled	Respective Off-Normal value not configured in the Alarm Table by default
85000	Anomaly Input Normal	Normal value, not configured in the Alarm Table by

		default.
85001	Anomaly	Respective Off-Normal value not configured in the Alarm Table by default
85002	Not Ready Input Normal	Normal value, not configured in the Alarm Table by default.
85003	Not Ready	Respective Off-Normal value not configured in the Alarm Table by default
85004	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
85005	Low Sensitivity	Respective Off-Normal value not configured in the Alarm Table by default
85006	Normal Sensitivity	Normal value, not configured in the Alarm Table by default.
85007	High Sensitivity	Respective Off-Normal value not configured in the Alarm Table by default
86000	Activation Input Normal	Normal value, not configured in the Alarm Table by default.
86001	Activation	Respective Off-Normal value not configured in the Alarm Table by default
86002	Maintenance Normal	Normal value, not configured in the Alarm Table by default.
86003	Maintenance	Respective Off-Normal value not configured in the Alarm Table by default
86004	Sounders Off	Normal value, not configured in the Alarm Table by default.
86005	Sounders On	Respective Off-Normal value not configured in the Alarm Table by default
86006	Silenced	Normal value, not configured in the Alarm Table by default.
86007	Unsilenced	Respective Off-Normal value not configured in the Alarm Table by default
86008	Test Normal	Normal value, not configured in the Alarm Table by default.
86009	Test	Respective Off-Normal value not configured in the Alarm Table by default
86010	Test Automatic Normal	Normal value, not configured in the Alarm Table by default.
86011	Test Automatic	Respective Off-Normal value not configured in the Alarm Table by default
86012	Test Manual Normal	Normal value, not configured in the Alarm Table by default.
86013	Test Manual	Respective Off-Normal value not configured in the Alarm Table by default
86014	Walk Test Normal	Normal value, not configured in the Alarm Table by default.
86015	Walk Test	Respective Off-Normal value not configured in the Alarm Table by default
86016	Walk Test Automatic Normal	Normal value, not configured in the Alarm Table by default.
86017	Walk Test Automatic	Respective Off-Normal value not configured in the Alarm Table by default
86018	Walk Test Manual Normal	Normal value, not configured in the Alarm Table by default.
86019	Walk Test Manual	Respective Off-Normal value not configured in the Alarm Table by default

91000	*(Free Text for Extension)*	Use this even value for additional Normal state. Not included in the Alarm Table.
91001	*(Free Text for Extension)*	Use this odd value for Life Safety events.
91002..91019	*(Free Text for Extension)*	Same as notes for range 91000..91001
92000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
92001	*(Free Text for Extension)*	Use this odd value for Warning events.
92002..92019	*(Free Text for Extension)*	Same as notes for range 92000..92001
93000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
93001	*(Free Text for Extension)*	Use this odd value for Fault events.
93002..93019	*(Free Text for Extension)*	Same as notes for range 93000..93001
94000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
94001	*(Free Text for Extension)*	Use this odd value for Exclusion events.
94002..94019	*(Free Text for Extension)*	Same as notes for range 94000..94001
95000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
95001	*(Free Text for Extension)*	Use this odd value for Anomaly events.
95002..95019	*(Free Text for Extension)*	Same as notes for range 95000..95001
96000	*(Free Text for Extension)*	Use this even value for Normal state. Not included in the Alarm Table.
96001	*(Free Text for Extension)*	Use this odd value for Information events.
96002..96019	*(Free Text for Extension)*	Same as notes for range 96000..96001

TxG_FireDomain_GenericLogicalObject_EN_State_150		
Description:	List of the Events available for Generic Logical object.	
Add. Info:	This text is used in the Operation/ExtendedOperation pane to display the status of Generic Logical Object points. All the values are available for all the DPEs having this Text Group linked. In the Notes column you can find a possible “mapping to DPEs” use case. All these texts are also available on the mapped Function where this Text Group is linked (refer Mapped Functions section on the Object Model to get further details).	
Value	**Text**	**Notes**
0	Not Available	“Not Available” value for all *_State* Text Groups
1	*(blank text)*	Use this value not to have any text displayed close to the DPE. Real use case: Output DPEs used only for commands, without providing any status information.
255	Unknown	“Unknown” value for all *_State* Text Groups
11000	Alarm Input Normal	Value for Normal state.
11001	Alarm	Value for Life Safety state.
11002	Fire Alarm Normal	Value for Normal state.
11003	Fire Alarm	Value for Life Safety state.
11004	Fire Automatic Normal	Value for Normal state.
11005	Fire Automatic Alarm	Value for Life Safety state.
11006	Fire Manual Normal	Value for Normal state.
11007	Fire Manual Alarm	Value for Life Safety state.
11008	Gas Normal	Value for Normal state.
11009	Gas Alarm	Value for Life Safety state.
11010	Evacuation Normal	Value for Normal state.
11011	Evacuation Alarm	Value for Life Safety state.
11012	Evacuation Not Active	Value for Normal state.

11013	Evac Activated	Value for Life Safety state.	Focus on Area states
11014	Extinguishing Released Normal	Value for Normal state.	
11015	Extinguishing Released	Value for Life Safety state.	
11016	General Alarm Input Normal	Value for Normal state.	
11017	General Alarm	Value for Life Safety state.	
11018	Local Alarm Input Normal	Value for Normal state.	
11019	Local Alarm	Value for Life Safety state.	
12000	PreAlarm Input Normal	Value for Normal state.	
12001	PreAlarm	Value for Warning state.	
12002	Fire PreAlarm Normal	Value for Normal state.	
12003	Fire PreAlarm	Value for Warning state.	
12004	Gas PreAlarm Normal	Value for Normal state.	
12005	Gas PreAlarm	Value for Warning state.	
13000	Fault Input Normal	Value for Normal state.	
13001	Fault	Value for Fault state.	
13002	General Fault Input Normal	Value for Normal state.	
13003	General Fault	Value for Fault state.	
14000	Area Enabled	Value for Normal state.	
14001	Area Disabled	Value for Exclusion state.	
14002	Area Enabled	Value for Normal state.	
14003	Area Temporary Disabled	Value for Exclusion state.	
14004	Area Enabled	Value for Normal state.	
14005	Area Partially Disabled	Value for Exclusion state.	
14006	Automatic Extinguishing Enabled	Value for Normal state.	
14007	Automatic Extinguishing Disabled	Value for Exclusion state.	
14008	Extinguishing Enabled	Value for Normal state.	
14009	Extinguishing Blocked	Value for Exclusion state.	
14010	Automatic Detection On	Value for Normal state.	
14011	Automatic Detection Off	Value for Exclusion state.	
14012	Manual Detection On	Value for Normal state.	
14013	Manual Detection Off	Value for Exclusion state.	
14014	Alarm Evaluation On	Value for Normal state.	
14015	Alarm Evaluation Off	Value for Exclusion state.	
14016	Tamper Evaluation On	Value for Normal state.	
14017	Tamper Evaluation Off	Value for Exclusion state.	
14018	Controls On	Value for Normal state.	
14019	Controls Off	Value for Exclusion state.	
14020	Alarm Controls On	Value for Normal state.	
14021	Alarm Controls Off	Value for Exclusion state.	
14022	Fire Controls On	Value for Normal state.	
14023	Fire Controls Off	Value for Exclusion state.	
14024	Evac Controls On	Value for Normal state.	
14025	Evac Controls Off	Value for Exclusion state.	
14026	Extinguishing Controls On	Value for Normal state.	
14027	Extinguishing Controls Off	Value for Exclusion state.	
14028	Horn Enabled	Value for Normal state.	
14029	Horn Disabled	Value for Exclusion state.	
14030	RT Included	Value for Normal state.	
14031	RT Excluded	Value for Exclusion state.	
14032	Area Armed	Value for Normal state.	
14033	Area Disarmed	Value for Exclusion state.	
15000	Anomaly Input Normal	Value for Normal state.	
15001	Anomaly	Value for Anomaly state.	
15002	Not Ready Input Normal	Value for Normal state.	

15003	Not Ready	Value for Anomaly state.	
15004	Normal Sensitivity	Value for Normal state.	
15005	Low Sensitivity	Value for Anomaly state.	
15006	Normal Sensitivity	Value for Normal state.	
15007	High Sensitivity	Value for Anomaly state.	
16000	Area Manned	Value for Normal state.	
16001	Area Unmanned	Value for Information state.	
16002	Sounders Off	Value for Normal state.	
16003	Sounders On	Value for Information state.	
16004	Maintenance Normal	Value for Normal state.	
16005	Maintenance	Value for Information state.	
16006	RT Delayed	Value for Normal state.	
16007	RT Time Delay Off	Value for Information state.	
16008	Test Normal	Value for Normal state.	
16009	Test	Value for Information state.	
16010	Test Automatic Normal	Value for Normal state.	
16011	Test Automatic	Value for Information state.	
16012	Test Manual Normal	Value for Normal state.	
16013	Test Manual	Value for Information state.	
16014	Walk Test Normal	Value for Normal state.	
16015	Walk Test	Value for Information state.	
16016	Walk Test Automatic Normal	Value for Normal state.	
16017	Walk Test Automatic	Value for Information state.	
16018	Walk Test Manual Normal	Value for Normal state.	
16019	Walk Test Manual	Value for Information state.	
16020	Automatic Control Mode	Value for Normal state.	
16021	Manual Control Mode	Value for Information state.	
21000	Fire Input Normal	Value for Normal state.	Focus on Control Unit and HW Module states
21001	Alarm	Value for Life Safety state.	
21002	Fire Alarm Normal	Value for Normal state.	
21003	Fire Alarm	Value for Life Safety state.	
21004	Fire Automatic Normal	Value for Normal state.	
21005	Fire Automatic Alarm	Value for Life Safety state.	
21006	Fire Manual Normal	Value for Normal state.	
21007	Fire Manual Alarm	Value for Life Safety state.	
21008	Gas Normal	Value for Normal state.	
21009	Gas Alarm	Value for Life Safety state.	
21010	Evacuation Normal	Value for Normal state.	
21011	Evacuation Alarm	Value for Life Safety state.	
21012	Evacuation Not Active	Value for Normal state.	
21013	Evac Activated	Value for Life Safety state.	
21014	Emergency Normal	Value for Normal state.	
21015	Emergency Alarm	Value for Life Safety state.	
21016	Extinguishing Alarm Normal	Value for Normal state.	
21017	Extinguishing Alarm	Value for Life Safety state.	
21018	Extinguishing Warning Normal	Value for Normal state.	
21019	Extinguishing Warning	Value for Life Safety state.	
21020	Automatic Extinguishing Normal	Value for Normal state.	
21021	Extinguishing Automatically Activated	Value for Life Safety state.	
21022	Manual Extinguishing Normal	Value for Normal state.	
21023	Extinguishing Manually Activated	Value for Life Safety state.	
21024	Technical Input Normal	Value for Normal state.	
21025	Technical Alarm	Value for Life Safety state.	

21026	Waterflow Normal	Value for Normal state.	
21027	Waterflow Alarm	Value for Life Safety state.	
21028	General Alarm Input Normal	Value for Normal state.	
21029	General Alarm	Value for Life Safety state.	
21030	Degraded Alarm Input Normal	Value for Normal state.	
21031	Degraded Alarm	Value for Life Safety state.	
21032	Collective Alarm Input Normal	Value for Normal state.	
21033	Collective Alarm	Value for Life Safety state.	
22000	PreAlarm Input Normal	Value for Normal state.	
22001	PreAlarm	Value for Warning state.	
22002	Fire PreAlarm Normal	Value for Normal state.	
22003	Fire PreAlarm	Value for Warning state.	
22004	Gas PreAlarm Normal	Value for Normal state.	
22005	Gas PreAlarm	Value for Warning state.	
22006	Waterflow PreAlarm Normal	Value for Normal state.	
22007	Waterflow PreAlarm	Value for Warning state.	
22008	Tamper Input Normal	Value for Normal state.	
22009	Tamper	Value for Warning state.	
23000	Fault Input Normal	Value for Normal state.	
23001	Fault	Value for Fault state.	
23002	Device Reachable	Value for Normal state.	
23003	Device Not Reachable	Value for Fault state.	
23004	Device Partially Reachable	Value for Normal state.	
23005	Device Partially Not Reachable	Value for Fault state.	
23006	General Fault Input Normal	Value for Normal state.	
23007	General Fault	Value for Fault state.	
23008	System Fault Input Normal	Value for Normal state.	
23009	System Fault	Value for Fault state.	
23010	Network Normal	Value for Normal state.	
23011	Network Fault	Value for Fault state.	
23012	Network A Normal	Value for Normal state.	
23013	Network A Fault	Value for Fault state.	
23014	Network B Normal	Value for Normal state.	
23015	Network B Fault	Value for Fault state.	
23016	Vitality Normal	Value for Normal state.	
23017	Vitality Fault	Value for Fault state.	
23018	Module Online	Value for Normal state.	
23019	Module Offline	Value for Fault state.	
23020	Bus Normal	Value for Normal state.	
23021	Bus Fault	Value for Fault state.	
23022	Ground Fault Input Normal	Value for Normal state.	
23023	Ground Fault	Value for Fault state.	
23024	Power Supply Normal	Value for Normal state.	
23025	Power Supply Fault	Value for Fault state.	
23026	Battery Normal	Value for Normal state.	
23027	Battery Fault	Value for Fault state.	
23028	Charger Normal	Value for Normal state.	
23029	Charger Fault	Value for Fault state.	
23030	Aux Power Normal	Value for Normal state.	
23031	Aux Power Fault	Value for Fault state.	
23032	CPU Normal	Value for Normal state.	
23033	CPU Failure	Value for Fault state.	
23034	EPROM Checksum OK	Value for Normal state.	
23035	EPROM Checksum Error	Value for Fault state.	

23036	Watchdog Normal	Value for Normal state.	
23037	Watchdog Fault	Value for Fault state.	
23038	Clock Synch Normal	Value for Normal state.	
23039	Clock Synch Failure	Value for Fault state.	
23040	Event Queue Normal	Value for Normal state.	
23041	Event Queue Overrun	Value for Fault state.	
23042	Panel Circuit 1 Normal	Value for Normal state.	
23043	Panel Circuit 1 Fault	Value for Fault state.	
23044	Panel Circuit 2 Normal	Value for Normal state.	
23045	Panel Circuit 2 Fault	Value for Fault state.	
23046	Bell Circuit 1 Normal	Value for Normal state.	
23047	Bell Circuit 1 Fault	Value for Fault state.	
23048	Bell Circuit 2 Normal	Value for Normal state.	
23049	Bell Circuit 2 Fault	Value for Fault state.	
23050	Line Normal	Value for Normal state.	
23051	Line Failure	Value for Fault state.	
23052	Line Normal	Value for Normal state.	
23053	Open Line	Value for Fault state.	
23054	Line Normal	Value for Normal state.	
23055	Line Shurtcut	Value for Fault state.	
23056	Loop Normal	Value for Normal state.	
23057	Loop Failure	Value for Fault state.	
23058	Loop Normal	Value for Normal state.	
23059	Loop Open	Value for Fault state.	
23060	Line Current Normal	Value for Normal state.	
23061	Line Max Current	Value for Fault state.	
23062	Loop Normal	Value for Normal state.	
23063	Loop Shortcut	Value for Fault state.	
23064	Loop Running	Value for Normal state.	
23065	Loop Shutdown	Value for Fault state.	
23066	Serial Line Normal	Value for Normal state.	
23067	Serial Line Failure	Value for Fault state.	
23068	Loop A Normal	Value for Normal state.	
23069	Loop A Failure	Value for Fault state.	
23070	Loop A Normal	Value for Normal state.	
23071	Loop A Open	Value for Fault state.	
23072	Stub 1..A Normal	Value for Normal state.	
23073	Stub 1..A Failure	Value for Fault state.	
23074	Stub 2..A Normal	Value for Normal state.	
23075	Stub 2..A Failure	Value for Fault state.	
23076	Stub 3..A Normal	Value for Normal state.	
23077	Stub 3..A Failure	Value for Fault state.	
23078	Stub 4..A Normal	Value for Normal state.	
23079	Stub 4..A Failure	Value for Fault state.	
23080	Line A Current Normal	Value for Normal state.	
23081	Max Current Line A	Value for Fault state.	
23082	Loop A Normal	Value for Normal state.	
23083	Loop A Shortcut	Value for Fault state.	
23084	Loop A Running	Value for Normal state.	
23085	Loop A Shutdown	Value for Fault state.	
23086	Loop B Normal	Value for Normal state.	
23087	Loop B Failure	Value for Fault state.	
23088	Loop B Normal	Value for Normal state.	
23089	Loop B Open	Value for Fault state.	

23090	Stub 1..B Normal	Value for Normal state.	
23091	Stub 1..B Failure	Value for Fault state.	
23092	Stub 2..B Normal	Value for Normal state.	
23093	Stub 2..B Failure	Value for Fault state.	
23094	Stub 3..B Normal	Value for Normal state.	
23095	Stub 3..B Failure	Value for Fault state.	
23096	Stub 4..B Normal	Value for Normal state.	
23097	Stub 4..B Failure	Value for Fault state.	
23098	Line B Current Normal	Value for Normal state.	
23099	Max Current Line B	Value for Fault state.	
23100	Loop B Normal	Value for Normal state.	
23101	Loop B Shortcut	Value for Fault state.	
23102	Loop B Running	Value for Normal state.	
23103	Loop B Shutdown	Value for Fault state.	
23104	Loop C Normal	Value for Normal state.	
23105	Loop C Failure	Value for Fault state.	
23106	Loop C Normal	Value for Normal state.	
23107	Loop C Open	Value for Fault state.	
23108	Stub 1..C Normal	Value for Normal state.	
23109	Stub 1..C Failure	Value for Fault state.	
23110	Stub 2..C Normal	Value for Normal state.	
23111	Stub 2..C Failure	Value for Fault state.	
23112	Stub 3..C Normal	Value for Normal state.	
23113	Stub 3..C Failure	Value for Fault state.	
23114	Stub 4..C Normal	Value for Normal state.	
23115	Stub 4..C Failure	Value for Fault state.	
23116	Line C Current Normal	Value for Normal state.	
23117	Max Current Line C	Value for Fault state.	
23118	Loop C Normal	Value for Normal state.	
23119	Loop C Shortcut	Value for Fault state.	
23120	Loop C Running	Value for Normal state.	
23121	Loop C Shutdown	Value for Fault state.	
23122	Loop D Normal	Value for Normal state.	
23123	Loop D Failure	Value for Fault state.	
23124	Loop D Normal	Value for Normal state.	
23125	Loop D Open	Value for Fault state.	
23126	Stub 1..D Normal	Value for Normal state.	
23127	Stub 1..D Failure	Value for Fault state.	
23128	Stub 2..D Normal	Value for Normal state.	
23129	Stub 2..D Failure	Value for Fault state.	
23130	Stub 3..D Normal	Value for Normal state.	
23131	Stub 3..D Failure	Value for Fault state.	
23132	Stub 4..D Normal	Value for Normal state.	
23133	Stub 4..D Failure	Value for Fault state.	
23134	Line D Current Normal	Value for Normal state.	
23135	Max Current Line D	Value for Fault state.	
23136	Loop D Normal	Value for Normal state.	
23137	Loop D Shortcut	Value for Fault state.	
23138	Loop D Running	Value for Normal state.	
23139	Loop D Shutdown	Value for Fault state.	
23140	Loop E Normal	Value for Normal state.	
23141	Loop E Failure	Value for Fault state.	
23142	Loop E Normal	Value for Normal state.	
23143	Loop E Open	Value for Fault state.	

23144	Stub 1..E Normal	Value for Normal state.	
23145	Stub 1..E Failure	Value for Fault state.	
23146	Stub 2..E Normal	Value for Normal state.	
23147	Stub 2..E Failure	Value for Fault state.	
23148	Stub 3..E Normal	Value for Normal state.	
23149	Stub 3..E Failure	Value for Fault state.	
23150	Stub 4..E Normal	Value for Normal state.	
23151	Stub 4..E Failure	Value for Fault state.	
23152	Line E Current Normal	Value for Normal state.	
23153	Max Current Line E	Value for Fault state.	
23154	Loop E Normal	Value for Normal state.	
23155	Loop E Shortcut	Value for Fault state.	
23156	Loop E Running	Value for Normal state.	
23157	Loop E Shutdown	Value for Fault state.	
23158	Loop F Normal	Value for Normal state.	
23159	Loop F Failure	Value for Fault state.	
23160	Loop F Normal	Value for Normal state.	
23161	Loop F Open	Value for Fault state.	
23162	Stub 1..F Normal	Value for Normal state.	
23163	Stub 1..F Failure	Value for Fault state.	
23164	Stub 2..F Normal	Value for Normal state.	
23165	Stub 2..F Failure	Value for Fault state.	
23166	Stub 3..F Normal	Value for Normal state.	
23167	Stub 3..F Failure	Value for Fault state.	
23168	Stub 4..F Normal	Value for Normal state.	
23169	Stub 4..F Failure	Value for Fault state.	
23170	Line F Current Normal	Value for Normal state.	
23171	Max Current Line F	Value for Fault state.	
23172	Loop F Normal	Value for Normal state.	
23173	Loop F Shortcut	Value for Fault state.	
23174	Loop F Running	Value for Normal state.	
23175	Loop F Shutdown	Value for Fault state.	
23176	Loop G Normal	Value for Normal state.	
23177	Loop G Failure	Value for Fault state.	
23178	Loop G Normal	Value for Normal state.	
23179	Loop G Open	Value for Fault state.	
23180	Stub 1..G Normal	Value for Normal state.	
23181	Stub 1..G Failure	Value for Fault state.	
23182	Stub 2..G Normal	Value for Normal state.	
23183	Stub 2..G Failure	Value for Fault state.	
23184	Stub 3..G Normal	Value for Normal state.	
23185	Stub 3..G Failure	Value for Fault state.	
23186	Stub 4..G Normal	Value for Normal state.	
23187	Stub 4..G Failure	Value for Fault state.	
23188	Line G Current Normal	Value for Normal state.	
23189	Max Current Line G	Value for Fault state.	
23190	Loop G Normal	Value for Normal state.	
23191	Loop G Shortcut	Value for Fault state.	
23192	Loop G Running	Value for Normal state.	
23193	Loop G Shutdown	Value for Fault state.	
23194	Loop H Normal	Value for Normal state.	
23195	Loop H Failure	Value for Fault state.	
23196	Loop H Normal	Value for Normal state.	
23197	Loop H Open	Value for Fault state.	

23198	Stub 1..H Normal	Value for Normal state.	
23199	Stub 1..H Failure	Value for Fault state.	
23200	Stub 2..H Normal	Value for Normal state.	
23201	Stub 2..H Failure	Value for Fault state.	
23202	Stub 3..H Normal	Value for Normal state.	
23203	Stub 3..H Failure	Value for Fault state.	
23204	Stub 4..H Normal	Value for Normal state.	
23205	Stub 4..H Failure	Value for Fault state.	
23206	Line H Current Normal	Value for Normal state.	
23207	Max Current Line H	Value for Fault state.	
23208	Loop H Normal	Value for Normal state.	
23209	Loop H Shortcut	Value for Fault state.	
23210	Loop H Running	Value for Normal state.	
23211	Loop H Shutdown	Value for Fault state.	
23212	Loop I Normal	Value for Normal state.	
23213	Loop I Failure	Value for Fault state.	
23214	Loop I Normal	Value for Normal state.	
23215	Loop I Open	Value for Fault state.	
23216	Stub 1..I Normal	Value for Normal state.	
23217	Stub 1..I Failure	Value for Fault state.	
23218	Stub 2..I Normal	Value for Normal state.	
23219	Stub 2..I Failure	Value for Fault state.	
23220	Stub 3..I Normal	Value for Normal state.	
23221	Stub 3..I Failure	Value for Fault state.	
23222	Stub 4..I Normal	Value for Normal state.	
23223	Stub 4..I Failure	Value for Fault state.	
23224	Line I Current Normal	Value for Normal state.	
23225	Max Current Line I	Value for Fault state.	
23226	Loop I Normal	Value for Normal state.	
23227	Loop I Shortcut	Value for Fault state.	
23228	Loop I Running	Value for Normal state.	
23229	Loop I Shutdown	Value for Fault state.	
23230	Loop J Normal	Value for Normal state.	
23231	Loop J Failure	Value for Fault state.	
23232	Loop J Normal	Value for Normal state.	
23233	Loop J Open	Value for Fault state.	
23234	Stub 1..J Normal	Value for Normal state.	
23235	Stub 1..J Failure	Value for Fault state.	
23236	Stub 2..J Normal	Value for Normal state.	
23237	Stub 2..J Failure	Value for Fault state.	
23238	Stub 3..J Normal	Value for Normal state.	
23239	Stub 3..J Failure	Value for Fault state.	
23240	Stub 4..J Normal	Value for Normal state.	
23241	Stub 4..J Failure	Value for Fault state.	
23242	Line J Current Normal	Value for Normal state.	
23243	Max Current Line J	Value for Fault state.	
23244	Loop J Normal	Value for Normal state.	
23245	Loop J Shortcut	Value for Fault state.	
23246	Loop J Running	Value for Normal state.	
23247	Loop J Shutdown	Value for Fault state.	
23248	Printer Online	Value for Normal state.	
23249	Printer Offline	Value for Fault state.	
23250	Printer Queue Normal	Value for Normal state.	
23251	Printer Queue Full	Value for Fault state.	

23252	Paper Normal	Value for Normal state.	
23253	Paper Jam	Value for Fault state.	
23254	Paper Normal	Value for Normal state.	
23255	Paper Out	Value for Fault state.	
24000	Device Enabled	Value for Normal state.	
24001	Device Disabled	Value for Exclusion state.	
24002	No Exclusion	Value for Normal state.	
24003	Exclusion	Value for Exclusion state.	
24004	RT Included	Value for Normal state.	
24005	RT Excluded	Value for Exclusion state.	
24006	Module Enabled	Value for Normal state.	
24007	Module Disabled	Value for Exclusion state.	
24008	Module Enabled	Value for Normal state.	
24009	Module Partially Disabled	Value for Exclusion state.	
24010	Panel Circuit 1 Enabled	Value for Normal state.	
24011	Panel Circuit 1 Disabled	Value for Exclusion state.	
24012	Panel Circuit 2 Enabled	Value for Normal state.	
24013	Panel Circuit 2 Disabled	Value for Exclusion state.	
24014	Bell Circuit 1 Enabled	Value for Normal state.	
24015	Bell Circuit 1 Disabled	Value for Exclusion state.	
24016	Bell Circuit 2 Enabled	Value for Normal state.	
24017	Bell Circuit 2 Disabled	Value for Exclusion state.	
25000	Anomaly Input Normal	Value for Normal state.	
25001	Anomaly	Value for Anomaly state.	
25002	Config Aligned	Value for Normal state.	
25003	Config Not Aligned	Value for Anomaly state.	
25004	Main Power OK	Value for Normal state.	
25005	Battery Operation	Value for Anomaly state.	
25006	Topology Normal	Value for Normal state.	
25007	Wrong Topology	Value for Anomaly state.	
25008	Line Normal	Value for Normal state.	
25009	Line Start..up	Value for Anomaly state.	
25010	Line Normal	Value for Normal state.	
25011	Loop Start..up	Value for Anomaly state.	
25012	Line A Topology Normal	Value for Normal state.	
25013	Wrong Topology Line A	Value for Anomaly state.	
25014	Loop A Start..up OK	Value for Normal state.	
25015	Loop A Start..up	Value for Anomaly state.	
25016	Line B Topology Normal	Value for Normal state.	
25017	Wrong Topology Line B	Value for Anomaly state.	
25018	Loop B Start..up OK	Value for Normal state.	
25019	Loop B Start..up	Value for Anomaly state.	
25020	Line C Topology Normal	Value for Normal state.	
25021	Wrong Topology Line C	Value for Anomaly state.	
25022	Loop C Start..up OK	Value for Normal state.	
25023	Loop C Start..up	Value for Anomaly state.	
25024	Line D Topology Normal	Value for Normal state.	
25025	Wrong Topology Line D	Value for Anomaly state.	
25026	Loop D Start..up OK	Value for Normal state.	
25027	Loop D Start..up	Value for Anomaly state.	
25028	Line E Topology Normal	Value for Normal state.	
25029	Wrong Topology Line E	Value for Anomaly state.	
25030	Loop E Start..up OK	Value for Normal state.	
25031	Loop E Start..up	Value for Anomaly state.	

25032	Line F Topology Normal	Value for Normal state.	
25033	Wrong Topology Line F	Value for Anomaly state.	
25034	Loop F Start..up OK	Value for Normal state.	
25035	Loop F Start..up	Value for Anomaly state.	
25036	Line G Topology Normal	Value for Normal state.	
25037	Wrong Topology Line G	Value for Anomaly state.	
25038	Loop G Start..up OK	Value for Normal state.	
25039	Loop G Start..up	Value for Anomaly state.	
25040	Line H Topology Normal	Value for Normal state.	
25041	Wrong Topology Line H	Value for Anomaly state.	
25042	Loop H Start..up OK	Value for Normal state.	
25043	Loop H Start..up	Value for Anomaly state.	
25044	Line I Topology Normal	Value for Normal state.	
25045	Wrong Topology Line I	Value for Anomaly state.	
25046	Loop I Start..up OK	Value for Normal state.	
25047	Loop I Start..up	Value for Anomaly state.	
25048	Line J Topology Normal	Value for Normal state.	
25049	Wrong Topology Line J	Value for Anomaly state.	
25050	Loop J Start..up OK	Value for Normal state.	
25051	Loop J Start..up	Value for Anomaly state.	
25052	Printer Ready	Value for Normal state.	
25053	Printer Not Ready	Value for Anomaly state.	
25054	Cover Closed	Value for Normal state.	
25055	Cover Open	Value for Anomaly state.	
26000	Activation Input Normal	Value for Normal state.	
26001	Activation	Value for Information state.	
26002	Maintenance Normal	Value for Normal state.	
26003	Maintenance	Value for Information state.	
26004	Sounders Off	Value for Normal state.	
26005	Sounders On	Value for Information state.	
26006	Silenced	Value for Normal state.	
26007	Unsilenced	Value for Information state.	
26008	Config Done	Value for Normal state.	
26009	Config in Progress	Value for Information state.	
26010	Deactivated	Value for Normal state.	
26011	Activated	Value for Information state.	
26012	Activated	Value for Normal state.	
26013	Deactivated	Value for Information state.	
31000	Evac Control Not Active	Value for Normal state.	Focus on Control states
31001	Evac Control Activated	Value for Life Safety state.	
33000	Fault Input Normal	Value for Normal state.	
33001	Fault	Value for Fault state.	
34000	Enabled	Value for Normal state.	
34001	Disabled	Value for Exclusion state.	
34002	Enabled	Value for Normal state.	
34003	Temporary Disabled	Value for Exclusion state.	
35000	Anomaly Input Normal	Value for Normal state.	
35001	Anomaly	Value for Anomaly state.	
35002	Not Ready Input Normal	Value for Normal state.	
35003	Not Ready	Value for Anomaly state.	
35004	Test Active Normal	Value for Normal state.	
35005	Test Active	Value for Anomaly state.	
36000	Control Not Active	Value for Normal state.	
36001	Control Activated	Value for Information state.	

36002	Control Not Active	Value for Normal state.	
36003	Automatically Activated	Value for Information state.	
36004	Control Not Active	Value for Normal state.	
36005	Manual Activated	Value for Information state.	
36006	Alarm Control Not Active	Value for Normal state.	
36007	Alarm Control Activated	Value for Information state.	
36008	Fire Control Not Active	Value for Normal state.	
36009	Fire Control Activated	Value for Information state.	
36010	Evac Control Not Active	Value for Normal state.	
36011	Evac Control Activated	Value for Information state.	
36012	Ext.Control Not Active	Value for Normal state.	
36013	Ext.Control Activated	Value for Information state.	
36014	Sounders Control Not Active	Value for Normal state.	
36015	Sounders Control Activated	Value for Information state.	
36016	HVAC Control Not Active	Value for Normal state.	
36017	HVAC Control Activated	Value for Information state.	
36018	Maintenance Normal	Value for Normal state.	
36019	Maintenance	Value for Information state.	
36020	Test Active Normal	Value for Normal state.	
36021	Test Active	Value for Information state.	
36022	Test Normal	Value for Normal state.	
36023	Test	Value for Information state.	
43000	Damper Input Normal	Value for Normal state.	
43001	Damper Inactive Unconfirmed	Value for Fault state.	
43002	Damper Input Normal	Value for Normal state.	
43003	Damper Position Undefined	Value for Fault state.	
43004	Damper Input Normal	Value for Normal state.	
43005	Damper Fault	Value for Fault state.	
43006	Smoke Extr Input Normal	Value for Normal state.	
43007	Smoke Extr Not Open	Value for Fault state.	
43008	Smoke Extr Input Normal	Value for Normal state.	
43009	Smoke Extr Fault	Value for Fault state.	
44000	Damper Enabled	Value for Normal state.	
44001	Damper Disabled	Value for Exclusion state.	
44002	Smoke Extr Enabled	Value for Normal state.	
44003	Smoke Extr Disabled	Value for Exclusion state.	
46000	Damper Deactivating	Value for Normal state.	
46001	Damper Activating	Value for Information state.	Focus on HVAC states
46002	Damper Input Normal	Value for Normal state.	
46003	Damper Active Confirmed	Value for Information state.	
46004	Damper Input Normal	Value for Normal state.	
46005	Damper Active Unconfirmed	Value for Information state.	
46006	Damper Input Normal	Value for Normal state.	
46007	Damper Active Unexpected	Value for Information state.	
46008	Damper Input Normal	Value for Normal state.	
46009	Damper Inactive Unexpected	Value for Information state.	
46010	Smoke Extr Open Confirmed	Value for Normal state.	
46011	Smoke Extr Closed Confirmed	Value for Information state.	
46012	Smoke Extr Input Normal	Value for Normal state.	
46013	Smoke Extr Closed Unconfirmed	Value for Information state.	
46014	Smoke Extr Open Confirmed	Value for Normal state.	
46015	Smoke Extr Open Unconfirmed	Value for Information state.	
46016	Smoke Extr Input Normal	Value for Normal state.	
46017	Smoke Extr Closed Unexpected	Value for Information state.	

46018	Smoke Extr Opening	Value for Normal state.	
46019	Smoke Extr Closing	Value for Information state.	
52000	Tamper Input Normal	Value for Normal state.	Focus on Sounder states
52001	Tamper	Value for Warning state.	
53000	Fault Input Normal	Value for Normal state.	
53001	Fault	Value for Fault state.	
54000	Sounder Enabled	Value for Normal state.	
54001	Sounder Disabled	Value for Exclusion state.	
54002	Internal Horn Enabled	Value for Normal state.	
54003	Internal Horn Disabled	Value for Exclusion state.	
54004	External Horn Enabled	Value for Normal state.	
54005	External Horn Disabled	Value for Exclusion state.	
54006	Strobe Enabled	Value for Normal state.	
54007	Strobe Disabled	Value for Exclusion state.	
55000	Anomaly Input Normal	Value for Normal state.	
55001	Anomaly	Value for Anomaly state.	
55002	Test Active Normal	Value for Normal state.	
55003	Test Active	Value for Anomaly state.	
56000	Sounder Normal	Value for Normal state.	
56001	Sounder Active	Value for Information state.	
56002	Internal Horn Normal	Value for Normal state.	
56003	Internal Horn Active	Value for Information state.	
56004	External Horn Normal	Value for Normal state.	
56005	External Horn Active	Value for Information state.	
56006	Strobe Normal	Value for Normal state.	
56007	Strobe Active	Value for Information state.	
56008	Sounder Off	Value for Normal state.	
56009	Sounder On	Value for Information state.	
56010	Internal Horn Off	Value for Normal state.	
56011	Internal Horn On	Value for Information state.	
56012	External Horn Off	Value for Normal state.	
56013	External Horn On	Value for Information state.	
56014	Strobe Off	Value for Normal state.	
56015	Strobe On	Value for Information state.	
56016	Maintenance Normal	Value for Normal state.	
56017	Maintenance	Value for Information state.	
56018	Test Active Normal	Value for Normal state.	
56019	Test Active	Value for Information state.	
56020	Test Normal	Value for Normal state.	
56021	Test	Value for Information state.	
63000	Fault Input Normal	Value for Normal state.	Focus on Remote Trans-mission states
63001	Fault	Value for Fault state.	
63002	Transmission Fault Input Normal	Value for Normal state.	
63003	Transmission Fault	Value for Fault state.	
64000	RT Enabled	Value for Normal state.	
64001	RT Disabled	Value for Exclusion state.	
64002	RT Enabled	Value for Normal state.	
64003	RT Blocked	Value for Exclusion state.	
66000	RT Alarm Input Normal	Value for Normal state.	
66001	RT Alarm	Value for Information state.	
66002	RT Fire Alarm Input Normal	Value for Normal state.	
66003	RT Fire Alarm	Value for Information state.	
66004	RT Gas Alarm Input Normal	Value for Normal state.	
66005	RT Gas Alarm	Value for Information state.	

66006	RT Evac Input Normal	Value for Normal state.	
66007	RT Evac	Value for Information state.	
66008	RT Fault Input Normal	Value for Normal state.	
66009	RT Fault	Value for Information state.	
66010	RT Others Input Normal	Value for Normal state.	
66011	RT Others	Value for Information state.	
66012	RT Not Active	Value for Normal state.	
66013	RT Active	Value for Information state.	
66014	RT Off	Value for Normal state.	
66015	RT On	Value for Information state.	
66016	RT Not Running	Value for Normal state.	
66017	RT Running	Value for Information state.	
66018	RT Not Running	Value for Normal state.	
66019	RT Stopped	Value for Information state.	
66020	Maintenance Normal	Value for Normal state.	
66021	Maintenance	Value for Information state.	
66022	RT Delayed	Value for Normal state.	
66023	RT Time Delay Off	Value for Information state.	
81000	Fire Input Normal	Value for Normal state.	
81001	Alarm	Respective Off-Normal state.	
81002	Fire Alarm Normal	Value for Normal state.	
81003	Fire Alarm	Respective Off-Normal state.	
81004	Fire Automatic Normal	Value for Normal state.	
81005	Fire Automatic Alarm	Respective Off-Normal state.	
81006	Fire Manual Normal	Value for Normal state.	
81007	Fire Manual Alarm	Respective Off-Normal state.	
81008	Gas Normal	Value for Normal state.	
81009	Gas Alarm	Respective Off-Normal state.	
81010	Evacuation Normal	Value for Normal state.	
81011	Evacuation Alarm	Respective Off-Normal state.	
81012	Evacuation Not Active	Value for Normal state.	
81013	Evac Activated	Respective Off-Normal state.	
81014	Emergency Normal	Value for Normal state.	
81015	Emergency Alarm	Respective Off-Normal state.	
81016	Extinguishing Alarm Normal	Value for Normal state.	
81017	Extinguishing Alarm	Respective Off-Normal state.	
81018	Extinguishing Warning Normal	Value for Normal state.	
81019	Extinguishing Warning	Respective Off-Normal state.	
81020	Automatic Extinguishing Normal	Value for Normal state.	
81021	Extinguishing Automatically Activated	Respective Off-Normal state.	
81022	Manual Extinguishing Normal	Value for Normal state.	
81023	Extinguishing Manually Activated	Respective Off-Normal state.	
81024	Waterflow Normal	Value for Normal state.	
81025	Waterflow Alarm	Respective Off-Normal state.	
81026	General Alarm Input Normal	Value for Normal state.	
81027	General Alarm	Respective Off-Normal state.	
81028	Local Alarm Input Normal	Value for Normal state.	
81029	Local Alarm	Respective Off-Normal state.	
82000	PreAlarm Input Normal	Value for Normal state.	
82001	PreAlarm	Respective Off-Normal state.	
82002	Fire PreAlarm Normal	Value for Normal state.	
82003	Fire PreAlarm	Respective Off-Normal state.	
82004	Gas PreAlarm Normal	Value for Normal state.	

82005	Gas PreAlarm	Respective Off-Normal state.
82006	Waterflow PreAlarm Normal	Value for Normal state.
82007	Waterflow PreAlarm	Respective Off-Normal state.
83000	Fault Input Normal	Value for Normal state.
83001	Fault	Respective Off-Normal state.
83002	General Fault Input Normal	Value for Normal state.
83003	General Fault	Respective Off-Normal state.
84000	Device Enabled	Value for Normal state.
84001	Device Disabled	Respective Off-Normal state.
84002	No Exclusion	Value for Normal state.
84003	Exclusion	Respective Off-Normal state.
84004	RT Included	Value for Normal state.
84005	RT Excluded	Respective Off-Normal state.
84006	Horn Enabled	Value for Normal state.
84007	Horn Disabled	Respective Off-Normal state.
84008	Area Enabled	Value for Normal state.
84009	Area Partially Disabled	Respective Off-Normal state.
84010	Module Enabled	Value for Normal state.
84011	Module Partially Disabled	Respective Off-Normal state.
84012	Panel Circuit 1 Enabled	Value for Normal state.
84013	Panel Circuit 1 Disabled	Respective Off-Normal state.
84014	Panel Circuit 2 Enabled	Value for Normal state.
84015	Panel Circuit 2 Disabled	Respective Off-Normal state.
84016	Bell Circuit 1 Enabled	Value for Normal state.
84017	Bell Circuit 1 Disabled	Respective Off-Normal state.
84018	Bell Circuit 2 Enabled	Value for Normal state.
84019	Bell Circuit 2 Disabled	Respective Off-Normal state.
85000	Anomaly Input Normal	Value for Normal state.
85001	Anomaly	Respective Off-Normal state.
85002	Not Ready Input Normal	Value for Normal state.
85003	Not Ready	Respective Off-Normal state.
85004	Normal Sensitivity	Value for Normal state.
85005	Low Sensitivity	Respective Off-Normal state.
85006	Normal Sensitivity	Value for Normal state.
85007	High Sensitivity	Respective Off-Normal state.
86000	Activation Input Normal	Value for Normal state.
86001	Activation	Respective Off-Normal state.
86002	Maintenance Normal	Value for Normal state.
86003	Maintenance	Respective Off-Normal state.
86004	Sounders Off	Value for Normal state.
86005	Sounders On	Respective Off-Normal state.
86006	Silenced	Value for Normal state.
86007	Unsilenced	Respective Off-Normal state.
86008	Test Normal	Value for Normal state.
86009	Test	Respective Off-Normal state.
86010	Test Automatic Normal	Value for Normal state.
86011	Test Automatic	Respective Off-Normal state.
86012	Test Manual Normal	Value for Normal state.
86013	Test Manual	Respective Off-Normal state.
86014	Walk Test Normal	Value for Normal state.
86015	Walk Test	Respective Off-Normal state.
86016	Walk Test Automatic Normal	Value for Normal state.
86017	Walk Test Automatic	Respective Off-Normal state.
86018	Walk Test Manual Normal	Value for Normal state.

86019	Walk Test Manual	Respective Off-Normal state.
91000	*(Free Text for Extension)*	Use this even value for additional Normal state.
91001	*(Free Text for Extension)*	Use this odd value for Life Safety state.
91002..91019	*(Free Text for Extension)*	Same as notes for range 91000..91001
92000	*(Free Text for Extension)*	Use this even value for Normal state.
92001	*(Free Text for Extension)*	Use this odd value for Warning state.
92002..92019	*(Free Text for Extension)*	Same as notes for range 92000..92001
93000	*(Free Text for Extension)*	Use this even value for Normal state.
93001	*(Free Text for Extension)*	Use this odd value for Fault state.
93002..93019	*(Free Text for Extension)*	Same as notes for range 93000..93001
94000	*(Free Text for Extension)*	Use this even value for Normal state.
94001	*(Free Text for Extension)*	Use this odd value for Exclusion state.
94002..94019	*(Free Text for Extension)*	Same as notes for range 94000..94001
95000	*(Free Text for Extension)*	Use this even value for Normal state.
95001	*(Free Text for Extension)*	Use this odd value for Anomaly state.
95002..95019	*(Free Text for Extension)*	Same as notes for range 95000..95001
96000	*(Free Text for Extension)*	Use this even value for Normal state.
96001	*(Free Text for Extension)*	Use this odd value for Information state.
96002..96019	*(Free Text for Extension)*	Same as notes for range 96000..96001

4.2 Text Groups extensibility

All the States and Events Text Groups provided with Fire Domain libraries provide a range of free texts that can be modified and adapted on specific need. This means that the current set of states and events provided per default by the Fire Domain libraries can be extended with new texts.
In order to change one or more of the free text in the Text Groups in a consistent way, these are the steps to follow:

1) Select the desired *_State" text group from Fire Domain library at HeadQuarter level
2) Click the "Customize" button in the toolbar to customize the Text Group at a lower customization level.
3) Define the *free texts* as desired. The free texts are always in the range of values 100x0..100x6.
4) Save the customized Text Group, the new values are now available for being displayed in the Operation/Extended Operation panes.
5) Select the respective "*_Event" text group from Fire Domain library at HeadQuarter level
6) Click the "Customize" button in the toolbar to customize the Text Group at a lower customization level.
7) Select the same texts values modified for the "*_State" text group and define the desired event texts (the one in the bracket) accordingly to state texts.
   As for the "*_State" text groups the range of free values is 100x0.100x6.
8) Save the customized Text Group, the new values are automatically updated in the respective Alarm Table and used to generate the expected events.

Customization of State and Event Text Group described above is designed for Customization Level 2 (Region) and 3 (Country), therefore for those levels that redistribute the integration of 3rd party systems to field projects.
Customization to Level 4 (Project) should be reserved to final customization in the field.

⚠ WARNING

Text Group Customization

Customization of Text Group implies that a new library is created at lower Customization Level, this library should then be exported and distributed along the field projects where the integration is used.
It is important to consider in this case that if the project already contains a customization of the same Text Group at the same level, the imported customized library with higher version number wins and overwrites the existing TextGroup. Eventual other Text Groups present in the imported customized library are also added to the Desigo CC system as well as existing text groups, if different from those in the imported customized library, are kept.

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