

SIEMENS

OPC Interface Specifications Version 4.0

FS20EN

Document No. A6V10429327
Edition 2019-04-30

FS20EN Fire Panel

This workbook describes the objects provided by the Siemens OPC Data Access Server to represent the FS20EN fire control unit

Legend

ID	Object Model	Description
<ID>	<Object Model>	<Description>
	States	Commands on OPC Item Mode
	OPC Item PresentValue	OPC Item Mode
		Result State
		1 - Activate
		2 -
		5 -
		6 -
	0-Quiet	1-Normal
		Normal
	1-Pre Alarm	1-Normal
		Pre Alarm
	16-Abnormal	1-Normal
		Anomaly
	2-Alarm	1-Normal
		Alarm

Notes

The Object Model defines the states and commands of all instances of that type. In particular, an Object Model virtualizes a class of physical objects (devices and points in the system) by means of specific properties.

In the OPC interface, the physical object is represented by an instance of an Object Model that contains *PresentValue* and *Mode* properties represented by two VT_UI4 OPC Items. An appropriate combination of these two values defines the real state of the instance (result state). When a command is issued, it acts on the Mode property only. This results in changing the state of the instance.

To identify the Object Model of each object instance, open the CSV export file with a spreadsheet program and refer to the Object Model column (See also *Example of Exported CSV File* in section *OPC Server* of the online help).

ID	Object Model	Description	States				Commands on OPC Item Mode				
			OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	269-Activate	2-Test	14-Normal	276-Deactivate
FS20EN-0010	FS20EN Alarm Control	Individual entity of control logic for alarm handling.									
			0-Quiet	1-Normal	Normal	X		X	X		
			267-Non Default Mode	0-Disabled	Disabled		X	X	X	X	
			267-Non Default Mode	2-Test	Test	X		X		X	
			7-Active	1-Normal	Activated	X			X		X
			3-Fault	1-Normal	Fault	X		X	X		

ID	Object Model	Description					
FS20EN-0020	FS20EN Alarm Control Group	The Alarm Control Group is the means for organizing specific alarm controls.					
			States		Commands on OPC Item Mode		
	OPC Item PresentValue	OPC Item Mode	Result State	258-Controls Off	265-Controls On	259-Sounders Off	266-Sounders On
	0-Quiet	1-Normal	Normal	X	X	X	X

ID	Object Model	Description				
FS20EN-0030	FS20EN Alert Evac Sounders	Evacuation sounders used in the Control domain.				
			Commands on OPC Item Mode			
States						
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	269-Activate	1-Enable	276-Deactivate
0-Quiet	1-Normal	Normal	X	X		
267-Non Default Mode	0-Disabled	Disabled		X	X	
7-Active	1-Normal	Activated	X			X
7-Active (Evac)	1-Normal	Activated	X			X
3-Fault	1-Normal	Fault	X	X		
16-Abnormal	1-Normal	Anomaly	X	X		

ID	Object Model	Description				
FS20EN-0040	FS20EN Alert Sounders	Sounders used in the Control domain.				
			States		Commands on OPC Item Mode	
			OPC Item PresentValue	OPC Item Mode	Result State	
				0-Disable	270-Activate Alert	1-Enable
				276-Deactivate		
	0-Quiet	1-Normal	Normal	X	X	
	267-Non Default Mode	0-Disabled	Disabled		X	X
	7-Active	1-Normal	Activated	X		X
	3-Fault	1-Normal	Fault	X	X	
	16-Abnormal	1-Normal	Anomaly	X	X	

ID	Object Model	Description																												
FS20EN-0050	FS20EN Area Off Fire Controls	This switches on or off the Fire Controls programmed in the related Area.																												
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>258-Controls Off</th> <th>265-Controls On</th> <th>\</th> <th>\</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	258-Controls Off	265-Controls On	\	\	0-Quiet	1-Normal	Normal	X				267-Non Default Mode	0-Disabled	Disabled		X		
States			Commands on OPC Item Mode																											
OPC Item PresentValue	OPC Item Mode	Result State	258-Controls Off	265-Controls On	\	\																								
0-Quiet	1-Normal	Normal	X																											
267-Non Default Mode	0-Disabled	Disabled		X																										

ID	Object Model	Description																												
FS20EN-0060	FS20EN Area Off Rts	This switches on or off the Remote Transmissions programmed in the related Area.																												
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>258-Controls Off</th> <th>265-Controls On</th> <th>\</th> <th>\</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	258-Controls Off	265-Controls On	\	\	0-Quiet	1-Normal	Normal	X				267-Non Default Mode	0-Disabled	Disabled		X		
States			Commands on OPC Item Mode																											
OPC Item PresentValue	OPC Item Mode	Result State	258-Controls Off	265-Controls On	\	\																								
0-Quiet	1-Normal	Normal	X																											
267-Non Default Mode	0-Disabled	Disabled		X																										

ID	Object Model	Description																												
FS20EN-0070	FS20EN Area Off Sounders	This switches on or off the Audible Souders programmed in the related Area.																												
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>259-Sounders Off</th> <th>266-Sounders On</th> <th>\</th> <th>\</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	259-Sounders Off	266-Sounders On	\	\	0-Quiet	1-Normal	Normal	X				267-Non Default Mode	0-Disabled	Disabled		X		
States			Commands on OPC Item Mode																											
OPC Item PresentValue	OPC Item Mode	Result State	259-Sounders Off	266-Sounders On	\	\																								
0-Quiet	1-Normal	Normal	X																											
267-Non Default Mode	0-Disabled	Disabled		X																										

ID	Object Model	Description
FS20EN-0080	FS20EN BACnet Device	BACnet device.
States		
OPC Item PresentValue	OPC Item Mode	Result State
Commands on OPC Item Mode		

ID	Object Model	Description																																										
FS20EN-0090	FS20EN Bypassable Elem	Bypassable elements mostly used in the control domain.																																										
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>0-Disable</th> <th>1-Enable</th> <th>\</th> <th>\</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>3-Fault</td> <td>1-Normal</td> <td>Fault</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7-Active</td> <td>1-Normal</td> <td>Activated</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	\	\	0-Quiet	1-Normal	Normal	X				267-Non Default Mode	0-Disabled	Disabled		X			3-Fault	1-Normal	Fault	X				7-Active	1-Normal	Activated	X			
States			Commands on OPC Item Mode																																									
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	\	\																																						
0-Quiet	1-Normal	Normal	X																																									
267-Non Default Mode	0-Disabled	Disabled		X																																								
3-Fault	1-Normal	Fault	X																																									
7-Active	1-Normal	Activated	X																																									

ID	Object Model	Description																																										
FS20EN-0100	FS20EN Digital Input	Logical Channels exclusively used in the control domain. Inputs are used to trigger Controls, which in turn activate Outputs or Sounders.																																										
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>0-Disable</th> <th>1-Enable</th> <th>\</th> <th>\</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>3-Fault</td> <td>1-Normal</td> <td>Fault</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16-Abnormal</td> <td>1-Normal</td> <td>Anomaly</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	\	\	0-Quiet	1-Normal	Normal	X				267-Non Default Mode	0-Disabled	Disabled		X			3-Fault	1-Normal	Fault	X				16-Abnormal	1-Normal	Anomaly	X			
States			Commands on OPC Item Mode																																									
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	\	\																																						
0-Quiet	1-Normal	Normal	X																																									
267-Non Default Mode	0-Disabled	Disabled		X																																								
3-Fault	1-Normal	Fault	X																																									
16-Abnormal	1-Normal	Anomaly	X																																									

ID	Object Model	Description																																																								
FS20EN-0110	FS20EN Digital Output	Logical Channels exclusively used in the control domain. Inputs are used to trigger Controls, which in turn activate Outputs or Sounders.																																																								
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>0-Disable</th> <th>1-Enable</th> <th>269-Activate</th> <th>276-Deactivate</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>10-Test Active</td> <td>1-Normal</td> <td>Test Active</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16-Abnormal</td> <td>1-Normal</td> <td>Anomaly</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>3-Fault</td> <td>1-Normal</td> <td>Fault</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>7-Active</td> <td>1-Normal</td> <td>Activated</td> <td>X</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	269-Activate	276-Deactivate	0-Quiet	1-Normal	Normal	X		X		10-Test Active	1-Normal	Test Active	X				16-Abnormal	1-Normal	Anomaly	X		X		3-Fault	1-Normal	Fault	X		X		267-Non Default Mode	0-Disabled	Disabled		X			7-Active	1-Normal	Activated	X			X
States			Commands on OPC Item Mode																																																							
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	269-Activate	276-Deactivate																																																				
0-Quiet	1-Normal	Normal	X		X																																																					
10-Test Active	1-Normal	Test Active	X																																																							
16-Abnormal	1-Normal	Anomaly	X		X																																																					
3-Fault	1-Normal	Fault	X		X																																																					
267-Non Default Mode	0-Disabled	Disabled		X																																																						
7-Active	1-Normal	Activated	X			X																																																				

ID	Object Model	Description	Commands on OPC Item Mode									
FS20EN-0120	FS20EN Evac Control	Individual entity of the control logic related to evacuation.	States			0-Disable	1-Enable	271-Activate Evac	276-Deactivate	2-Test	14-Normal	
			OPC Item PresentValue	OPC Item Mode	Result State							
			0-Quiet	1-Normal	Normal	X		X	X	X		
			267-Non Default Mode	0-Disabled	Disabled		X	X	X	X	X	X
			267-Non Default Mode	2-Test	Test	X	X	X	X			X
			7-Active	1-Normal	Activate	X		X	X	X		
			0-Quiet	276-Deactivate	Deactivate							

ID	Object Model	Description					
FS20EN-0130	FS20EN Evac Sounders	Evacuation sounder channel.					
			States		Commands on OPC Item Mode		
	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	271-Activate Evac	1-Enable	276-Deactivate
	0-Quiet	1-Normal	Normal	X	X		
	267-Non Default Mode	0-Disabled	Disabled		X	X	
	7-Active (Evac)	1-Normal	Activated	X			X
	3-Fault	1-Normal	Fault	X	X		
	16-Abnormal	1-Normal	Anomaly	X	X		

ID	Object Model	Description				
FS20EN-0140	FS20EN Extinguishing Zone	The Extinguishing Zone handles the raw alarm information related to extinguishing sensors.				
			Commands on OPC Item Mode			
States						
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	14-Normal
0-Quiet	1-Normal	Normal	X		X	
259-Extinguishing Released	1-Normal	Extinguishing Released	X		X	
2-Alarm	1-Normal	Alarm	X		X	
1-Pre Alarm	1-Normal	Pre Alarm	X		X	
7-Active	1-Normal	Activated	X		X	
3-Fault	1-Normal	Fault	X		X	
16-Abnormal	1-Normal	Anomaly	X		X	
6-Not Ready	1-Normal	Not Ready	X		X	
267-Non Default Mode	0-Disabled	Disabled		X	X	X
267-Non Default Mode	2-Test	Test	X			X
267-Non Default Mode	285-Walktest	Walktest	X		X	X

ID	Object Model	Description	Commands on OPC Item Mode								
FS20EN-0150	FS20EN Fire Control Group	The Fire Control Group is the means for organizing the various fire controls.	States			0-Disable	1-Enable	2-Test	14-Normal	269-Activate	276-Deactivate
	OPC Item PresentValue	OPC Item Mode	Result State								
	0-Quiet	1-Normal	Normal	X		X			X	X	
	267-Non Default Mode	0-Disabled	Disabled		X	X	X		X	X	

ID	Object Model	Description				
FS20EN-0160	FS20EN Fire Detector	Logical channels used in the detection domain for fire/smoke detection and technical alarms.				
			States		Commands on OPC Item Mode	
			OPC Item PresentValue	OPC Item Mode	Result State	\
			0-Quiet	1-Normal	Normal	X
			267-Non Default Mode	0-Disabled	Disabled	X
			267-Non Default Mode	260-Off Temporary	Off Temporary	X
			16-Abnormal	260-Off Temporary	Off Temporary	X
			3-Fault	1-Normal	Fault	X
			7-Active	1-Normal	Activated	X
			10-Test Active	1-Normal	Test Active	X
			267-Non Default Mode	2-Test	Test	X
			6-Not Ready	0-Disabled	Disabled	X

ID	Object Model	Description										
FS20EN-0170	FS20EN Fire Subsystem Zone	The Fire Subsystem Zone handles the raw alarm information related to different sensor types.	States			Commands on OPC Item Mode						
	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	14-Normal Mode	9-Fast	2-Test	8-Slow	285-Walktest	0-Disable	1-Enable
	0-Quiet	1-Normal	Normal	X			X	X	X	X	X	
	2-Alarm	1-Normal	Alarm	X			X		X			X
	1-Pre Alarm	1-Normal	Pre Alarm	X			X		X			X
	16-Abnormal	1-Normal	Anomaly	X			X	X	X	X		X
	6-Not Ready	1-Normal	Not Ready	X			X	X	X	X		X
	267-Non Default Mode	0-Disabled	Disabled		X	X	X	X	X	X		X
	267-Non Default Mode	9-Fast	Fast			X	X	X	X	X		X
	267-Non Default Mode	8-Slow	Slow			X	X	X		X		X
	267-Non Default Mode	2-Test	Test			X	X		X	X		X
	267-Non Default Mode	285-Walktest	Walktest			X	X	X	X			X
	16-Abnormal	260-Off Temporary	Off Temporary			X	X	X	X	X		X

ID	Object Model	Description									
FS20EN-0180	FS20EN Generic Control	The Control represents an individual entity of the control logic. Each Control has a dedicated functionality.									
			States			Commands on OPC Item Mode					
			OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	269-Activate	276-Deactivate	2-Test	14-Normal
			0-Quiet	1-Normal	Normal	X		X	X	X	
			267-Non Default Mode	0-Disabled	Disabled		X	X	X	X	X
			267-Non Default Mode	2-Test	Test	X	X	X	X		X
			7-Active	1-Normal	Activate	X		X	X	X	
			0-Quiet	1-Normal	Deactivate	X		X	X	X	

ID	Object Model	Description																																										
FS20EN-0190	FS20EN Generic Digital Input	The Input Channels are exclusively used in the logical domain. Specific sensors handle different information from the detection devices and a logical input is used for technical alarms coming from other systems.																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" data-bbox="436 240 481 256">States</th> <th colspan="4" data-bbox="1064 240 1254 256">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="241 312 387 328">OPC Item PresentValue</th> <th data-bbox="459 312 555 328">OPC Item Mode</th> <th data-bbox="674 312 752 328">Result State</th> <th data-bbox="952 312 974 328">\</th> <th data-bbox="1086 312 1108 328">\</th> <th data-bbox="1220 312 1243 328">\</th> <th data-bbox="1355 312 1377 328">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="241 381 293 397">0-Quiet</td> <td data-bbox="459 381 517 397">1-Normal</td> <td data-bbox="674 381 725 397">Normal</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="241 408 293 424">3-Fault</td> <td data-bbox="459 408 517 424">1-Normal</td> <td data-bbox="674 408 725 424">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="241 435 293 451">7-Active</td> <td data-bbox="459 435 517 451">1-Normal</td> <td data-bbox="674 435 734 451">Activated</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="241 462 322 478">16-Abnormal</td> <td data-bbox="459 462 517 478">1-Normal</td> <td data-bbox="674 462 734 478">Anomaly</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\	0-Quiet	1-Normal	Normal					3-Fault	1-Normal	Fault					7-Active	1-Normal	Activated					16-Abnormal	1-Normal	Anomaly				
States			Commands on OPC Item Mode																																									
OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\																																						
0-Quiet	1-Normal	Normal																																										
3-Fault	1-Normal	Fault																																										
7-Active	1-Normal	Activated																																										
16-Abnormal	1-Normal	Anomaly																																										

ID	Object Model	Description																																																																						
FS20EN-0200	FS20EN Generic Element	Generic Configuration Element. This element is a member of the operation tree and is mainly used for the configuration of country-specific operations and view peripherals.																																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" data-bbox="439 240 479 256">States</th> <th colspan="4" data-bbox="1066 240 1249 256">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="244 312 383 328">OPC Item PresentValue</th> <th data-bbox="461 312 555 328">OPC Item Mode</th> <th data-bbox="674 312 752 328">Result State</th> <th data-bbox="954 312 1021 328">\</th> <th data-bbox="1077 312 1144 328">\</th> <th data-bbox="1200 312 1267 328">\</th> <th data-bbox="1335 312 1402 328">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="244 379 293 395">0-Quiet</td> <td data-bbox="461 379 517 395">1-Normal</td> <td data-bbox="674 379 723 395">Normal</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 408 293 424">2-Alarm</td> <td data-bbox="461 408 517 424">1-Normal</td> <td data-bbox="674 408 723 424">Alarm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 437 293 453">7-Active</td> <td data-bbox="461 437 517 453">1-Normal</td> <td data-bbox="674 437 734 453">Activated</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 466 327 481">16-Abnormal</td> <td data-bbox="461 466 517 481">1-Normal</td> <td data-bbox="674 466 734 481">Anomaly</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 494 293 510">3-Fault</td> <td data-bbox="461 494 517 510">1-Normal</td> <td data-bbox="674 494 723 510">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 523 349 539">256-System Fault</td> <td data-bbox="461 523 517 539">1-Normal</td> <td data-bbox="674 523 723 539">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 552 371 568">17-Emergency Power</td> <td data-bbox="461 552 517 568">1-Normal</td> <td data-bbox="674 552 723 568">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 580 383 596">267-Non Default Mode</td> <td data-bbox="461 580 528 596">0-Disabled</td> <td data-bbox="674 580 734 596">Disabled</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\	0-Quiet	1-Normal	Normal					2-Alarm	1-Normal	Alarm					7-Active	1-Normal	Activated					16-Abnormal	1-Normal	Anomaly					3-Fault	1-Normal	Fault					256-System Fault	1-Normal	Fault					17-Emergency Power	1-Normal	Fault					267-Non Default Mode	0-Disabled	Disabled				
States			Commands on OPC Item Mode																																																																					
OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\																																																																		
0-Quiet	1-Normal	Normal																																																																						
2-Alarm	1-Normal	Alarm																																																																						
7-Active	1-Normal	Activated																																																																						
16-Abnormal	1-Normal	Anomaly																																																																						
3-Fault	1-Normal	Fault																																																																						
256-System Fault	1-Normal	Fault																																																																						
17-Emergency Power	1-Normal	Fault																																																																						
267-Non Default Mode	0-Disabled	Disabled																																																																						

ID	Object Model	Description				
FS20EN-0210	FS20EN Key Depot	Configuration Element used for the configuration of country-specific operations and view peripherals.				
			States		Commands on OPC Item Mode	
	OPC Item PresentValue	OPC Item Mode	Result State	269-Activate	1-Enable	282-Off Tamper \
	0-Quiet	1-Normal	Normal	X		X
	2-Alarm	1-Normal	Alarm	X		X
	7-Active	1-Normal	Activated		X	X
	16-Abnormal	1-Normal	Anomaly	X		X
	3-Fault	1-Normal	Fault	X		X
	267-Non Default Mode	282-Off Teamper Evaluation	Off Tamper			
	267-Non Default Mode	0-Disabled	Disabled		X	

ID	Object Model	Description				
FS20EN-0220	FS20EN Manual Call Point	Logical channels used in the detection domain for fire detection.				
			States			
			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	\	\
0-Quiet	1-Normal	Normal	X			
267-Non Default Mode	0-Disabled	Disabled		X		
267-Non Default Mode	260-Off Temporary	Off Temporary	X	X		
16-Abnormal	260-Off Temporary	Off Temporary	X	X		
3-Fault	1-Normal	Fault	X			
7-Active	1-Normal	Activated	X			
6-Not Ready	1-Normal	Not Ready	X			
10-Test Active	1-Normal	Test Active	X			
267-Non Default Mode	2-Test	Test	X			

ID	Object Model	Description								
FS20EN-0230	FS20EN Manual Zone	The Manual Zone handles the raw alarm information coming from manual call point.								
			States		Commands on OPC Item Mode					
			OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	285-Walktest	14-Normal
			0-Quiet	1-Normal	Normal	X		X	X	
			267-Non Default Mode	0-Disabled	Disabled		X	X	X	X
			16-Abnormal	260-Off Temporary	Off Temporary	X		X	X	X
			16-Abnormal	1-Normal	Anomaly	X		X	X	
			267-Non Default Mode	2-Test	Test	X			X	X
			267-Non Default Mode	285-Walktest	Walktest	X		X		X
			2-Alarm	1-Normal	Alarm	X				

ID	Object Model	Description							
FS20EN-0240	FS20EN Multi State Value	Panel and Area multistate objects for block commands.							
			States		Commands on OPC Item Mode				
			OPC Item PresentValue	OPC Item Mode	Result State	2-Block Ack	3-Block Reset	4-Block Silence	5-Block Unsilence
						X	X	X	X
						X	X	X	X
						X	X	X	X
						X	X	X	X

ID	Object Model	Description
FS20EN-0250	FS20EN Notification Class	BACnet notification class.
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%; text-align: center;">States</div> <div style="width: 60%; text-align: center;">Commands on OPC Item Mode</div> </div>		
OPC Item PresentValue	OPC Item Mode	Result State
		\ \ \ \

ID	Object Model	Description																																																								
FS20EN-0260	FS20EN Output	Logical Channels exclusively used in the control domain. Inputs are used to trigger Controls which in turns activate Outputs or Sounders.																																																								
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>269-Active</th> <th>276-Deactivate</th> <th>0-Disable</th> <th>1-Enable</th> </tr> </thead> <tbody> <tr> <td>0-Quiet</td> <td>1-Normal</td> <td>Normal</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>10-Test Active</td> <td>1-Normal</td> <td>Test Active</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16-Abnormal</td> <td>1-Normal</td> <td>Anomaly</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>3-Fault</td> <td>1-Normal</td> <td>Fault</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>7-Active</td> <td>1-Normal</td> <td>Activated</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>267-Non Default Mode</td> <td>0-Disabled</td> <td>Disabled</td> <td></td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	269-Active	276-Deactivate	0-Disable	1-Enable	0-Quiet	1-Normal	Normal	X		X		10-Test Active	1-Normal	Test Active					16-Abnormal	1-Normal	Anomaly	X		X		3-Fault	1-Normal	Fault	X		X		7-Active	1-Normal	Activated		X	X		267-Non Default Mode	0-Disabled	Disabled				X
States			Commands on OPC Item Mode																																																							
OPC Item PresentValue	OPC Item Mode	Result State	269-Active	276-Deactivate	0-Disable	1-Enable																																																				
0-Quiet	1-Normal	Normal	X		X																																																					
10-Test Active	1-Normal	Test Active																																																								
16-Abnormal	1-Normal	Anomaly	X		X																																																					
3-Fault	1-Normal	Fault	X		X																																																					
7-Active	1-Normal	Activated		X	X																																																					
267-Non Default Mode	0-Disabled	Disabled				X																																																				

ID	Object Model	Description																																										
FS20EN-0270	FS20EN Panel	An entire FS20 host (panel or terminal) with respect to the process information. In addition, a BACnet Device object is associated so that each host can be addressed as an individual node in the BACnet inter-network.																																										
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="439 240 479 256">States</th> <th colspan="4" data-bbox="1066 240 1249 256">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="244 312 387 328">OPC Item PresentValue</th> <th data-bbox="461 312 555 328">OPC Item Mode</th> <th data-bbox="674 312 752 328">Result State</th> <th data-bbox="949 312 1021 328">\</th> <th data-bbox="1084 312 1155 328">\</th> <th data-bbox="1218 312 1290 328">\</th> <th data-bbox="1352 312 1424 328">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="244 384 293 400">0-Quiet</td> <td data-bbox="461 384 517 400">1-Normal</td> <td data-bbox="674 384 723 400">Normal</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 408 293 424">3-Fault</td> <td data-bbox="461 408 517 424">1-Normal</td> <td data-bbox="674 408 723 424">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 432 327 448">16-Abnormal</td> <td data-bbox="461 432 517 448">1-Normal</td> <td data-bbox="674 432 734 448">Anomaly</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 456 349 472">256-System Fault</td> <td data-bbox="461 456 517 472">1-Normal</td> <td data-bbox="674 456 723 472">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\	0-Quiet	1-Normal	Normal					3-Fault	1-Normal	Fault					16-Abnormal	1-Normal	Anomaly					256-System Fault	1-Normal	Fault				
States			Commands on OPC Item Mode																																									
OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\																																						
0-Quiet	1-Normal	Normal																																										
3-Fault	1-Normal	Fault																																										
16-Abnormal	1-Normal	Anomaly																																										
256-System Fault	1-Normal	Fault																																										

ID	Object Model	Description																																																	
FS20EN-0280	FS20EN Pmi Visibility	The Pmi Visibility elements are attached to the Pmi Config element which models the local Pmi of an FS20 station. The subordinate Visibility elements are mainly used for configuration purposes (manual activation).																																																	
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="439 240 479 256">States</th> <th colspan="4" data-bbox="1066 240 1249 256">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="244 312 383 328">OPC Item PresentValue</th> <th data-bbox="461 312 555 328">OPC Item Mode</th> <th data-bbox="674 312 752 328">Result State</th> <th data-bbox="927 312 994 328">269-Active</th> <th data-bbox="1043 312 1133 328">276-Deactivate</th> <th data-bbox="1218 312 1234 328">\</th> <th data-bbox="1346 312 1361 328">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="244 384 293 400">0-Quiet</td> <td data-bbox="461 384 517 400">1-Normal</td> <td data-bbox="674 384 719 400">Normal</td> <td colspan="4" data-bbox="954 384 969 400">X</td> </tr> <tr> <td data-bbox="244 408 293 424">3-Fault</td> <td data-bbox="461 408 517 424">1-Normal</td> <td data-bbox="674 408 719 424">Fault</td> <td colspan="4"></td> </tr> <tr> <td data-bbox="244 432 293 448">7-Active</td> <td data-bbox="461 432 517 448">1-Normal</td> <td data-bbox="674 432 730 448">Activated</td> <td colspan="4" data-bbox="1088 432 1104 448">X</td> </tr> <tr> <td data-bbox="244 456 327 472">16-Abnormal</td> <td data-bbox="461 456 517 472">1-Normal</td> <td data-bbox="674 456 730 472">Anomaly</td> <td colspan="4"></td> </tr> <tr> <td data-bbox="244 480 349 496">256-System Fault</td> <td data-bbox="461 480 517 496">1-Normal</td> <td data-bbox="674 480 719 496">Fault</td> <td colspan="4"></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	269-Active	276-Deactivate	\	\	0-Quiet	1-Normal	Normal	X				3-Fault	1-Normal	Fault					7-Active	1-Normal	Activated	X				16-Abnormal	1-Normal	Anomaly					256-System Fault	1-Normal	Fault				
States			Commands on OPC Item Mode																																																
OPC Item PresentValue	OPC Item Mode	Result State	269-Active	276-Deactivate	\	\																																													
0-Quiet	1-Normal	Normal	X																																																
3-Fault	1-Normal	Fault																																																	
7-Active	1-Normal	Activated	X																																																
16-Abnormal	1-Normal	Anomaly																																																	
256-System Fault	1-Normal	Fault																																																	

ID	Object Model	Description																																																
FS20EN-0290	FS20EN Pmi Standby Visibility	The PMI Visibility elements are attached to the PMI Config element which models the local PMI of an FS20 station. The subordinate Visibility elements are mainly used for configuration purposes (automatic fallback).																																																
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="439 240 479 256">States</th> <th colspan="3" data-bbox="1066 240 1249 256">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="244 312 383 328">OPC Item PresentValue</th> <th data-bbox="461 312 555 328">OPC Item Mode</th> <th data-bbox="674 312 752 328">Result State</th> <th data-bbox="909 312 1003 328">276-Deactivate</th> <th data-bbox="1088 312 1099 328">\</th> <th data-bbox="1223 312 1234 328">\</th> <th data-bbox="1357 312 1368 328">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="244 384 293 400">0-Quiet</td> <td data-bbox="461 384 517 400">1-Normal</td> <td data-bbox="674 384 723 400">Normal</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 408 293 424">3-Fault</td> <td data-bbox="461 408 517 424">1-Normal</td> <td data-bbox="674 408 723 424">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 432 293 448">7-Active</td> <td data-bbox="461 432 517 448">1-Normal</td> <td data-bbox="674 432 734 448">Activated</td> <td data-bbox="954 432 965 448">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 456 322 472">16-Abnormal</td> <td data-bbox="461 456 517 472">1-Normal</td> <td data-bbox="674 456 734 472">Anomaly</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="244 480 349 496">256-System Fault</td> <td data-bbox="461 480 517 496">1-Normal</td> <td data-bbox="674 480 723 496">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode			OPC Item PresentValue	OPC Item Mode	Result State	276-Deactivate	\	\	\	0-Quiet	1-Normal	Normal					3-Fault	1-Normal	Fault					7-Active	1-Normal	Activated	X				16-Abnormal	1-Normal	Anomaly					256-System Fault	1-Normal	Fault				
States			Commands on OPC Item Mode																																															
OPC Item PresentValue	OPC Item Mode	Result State	276-Deactivate	\	\	\																																												
0-Quiet	1-Normal	Normal																																																
3-Fault	1-Normal	Fault																																																
7-Active	1-Normal	Activated	X																																															
16-Abnormal	1-Normal	Anomaly																																																
256-System Fault	1-Normal	Fault																																																

ID	Object Model	Description				
FS20EN-0300	FS20EN Sounders	Sounder output logical channel.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	269-Activate	276-Deactivate
0-Quiet	1-Normal	Normal	X		X	
3-Fault	1-Normal	Fault	X		X	
16-Abnormal	1-Normal	Anomaly	X		X	
267-Non Default Mode	0-Disabled	Disabled		X	X	
7-Active	1-Normal	Activated	X			X
10-Test Active	1-Normal	Normal	X		X	

ID	Object Model	Description								
FS20EN-0310	FS20EN Sprinkler Zone	The Sprinkler Zone handles the raw alarm information coming from sprinklers.								
			States		Commands on OPC Item Mode					
			OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	285-Walktest	14-Normal
			0-Quiet	1-Normal	Normal	X		X	X	
			267-Non Default Mode	0-Disabled	Disabled		X			
			267-Non Default Mode	2-Test	Test	X			X	X
			267-Non Default Mode	285-Waktest	Walktest	X		X		X

ID	Object Model	Description				
FS20EN-0320	FS20EN Verification Elem	Counter which influences the alarm equipment and remote transmission.				
			States		Commands on OPC Item Mode	
	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	13-Auto Release Disable \
	0-Quiet	1-Normal	Normal	X		X
	7-Active	1-Normal	Activated			
	267-Non Default Mode	0-Disabled	Disabled		X	

ID	Object Model	Description				
FS20EN-0330	FS20EN XC10 Zone	Extinguishing panel control.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	279-Auto Release Disable	\
0-Quiet	1-Normal	Normal	X		X	
267-Non Default Mode	0-Disabled	Disabled		X		
267-Non Default Mode	13-Automatic Released Disabled	Automatic Release Disable		X		

ID	Object Model	Description																																				
FS20EN-0340	FS20EN Event commands	This is not an Object Model but provides the read-only information about the event states. The event related to the point can require the acknowledge, silence/unsilence, and reset commands.																																				
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="2">Commands on OPC Item Acked Transitions</th> <th>Commands on OPC Item Operation Expected</th> </tr> <tr> <th>OPC Item Acked Transitions</th> <th>OPC Item Operation Expected</th> <th>Result State</th> <th>1-Ack to offnormal</th> <th>2-Ack to fault</th> <th>4-Reset</th> </tr> </thead> <tbody> <tr> <td>7 - Normal</td> <td>0 - None</td> <td>Normal</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6 - Ack to offnormal</td> <td>1 - Silence</td> <td>Alarm</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>5 - Ack to fault</td> <td>0 - None</td> <td>Fault</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>7 - Normal</td> <td>4 - Reset</td> <td>To reset</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>			States			Commands on OPC Item Acked Transitions		Commands on OPC Item Operation Expected	OPC Item Acked Transitions	OPC Item Operation Expected	Result State	1-Ack to offnormal	2-Ack to fault	4-Reset	7 - Normal	0 - None	Normal				6 - Ack to offnormal	1 - Silence	Alarm	X			5 - Ack to fault	0 - None	Fault		X		7 - Normal	4 - Reset	To reset			X
States			Commands on OPC Item Acked Transitions		Commands on OPC Item Operation Expected																																	
OPC Item Acked Transitions	OPC Item Operation Expected	Result State	1-Ack to offnormal	2-Ack to fault	4-Reset																																	
7 - Normal	0 - None	Normal																																				
6 - Ack to offnormal	1 - Silence	Alarm	X																																			
5 - Ack to fault	0 - None	Fault		X																																		
7 - Normal	4 - Reset	To reset			X																																	

ID	Object Model	Description	Commands on OPC Item Mode										
FS20EN-0350	FS20EN Zone	The Zone handles the raw alarm information coming from one or more detectors. Different zones (Automatic, Technical, Gas, Multi, Extinguishing, etc.) can be used depending on purpose.	States			0-Disable	1-Enable	9-Fast	8-Slow	2-Test	285-Walktest	14-Normal	
			OPC Item PresentValue	OPC Item Mode	Result State								
			0-Quiet	1-Normal	Normal	X		X	X	X	X	X	
			267-Non Default Mode	0-Disabled	Disabled		X	X	X	X	X	X	X
			267-Non Default Mode	9-Fast	Fast	X			X	X	X	X	
			267-Non Default Mode	8-Slow	Slow	X		X		X	X	X	
			267-Non Default Mode	2-Test	Test	X		X	X		X	X	
			267-Non Default Mode	285-Walktest	Walktest	X		X	X	X		X	
			16-Abnormal	260-Off Temporary	Off Temporary	X		X	X	X	X	X	
			1-Pre Alarm	1-Normal	Pre Alarm	X		X	X				
			2-Alarm	1-Normal	Alarm	X		X	X				
			6-Not Ready	1-Normal	Not Ready	X		X	X	X	X	X	
			16-Abnormal	1-Normal	Abnormal	X		X	X	X	X	X	

ID	Object Model	Description																			
FS20EN-0360	FS20EN Area	The Area controls the alarm organization and switches the system to manned/unmanned state.																			
			States			Commands on OPC Item Mode															
	OPC Item PresentValue	OPC Item Mode	Result State	258-Controls Off	265-Controls On	0-Disable	1-Enable	256-Manual Off	263-Manual On	257-Non Manual Off	264-Non Manual On	14-Normal Mode	259-Sounders Off	266-Sounders On	267-Test Manual	268-Test Non Manual	286-Walktest Manual	285-Walktest Non Manual	3-Manned	4-Unmanned	9-Fast
	0-Quiet	1-Normal	Normal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	267-Non Default Mode	3-Manned	Manned	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
	0-Quiet	4-Unmanned	Unmanned	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X

ID	Object Model	Description	States											Commands on OPC Item Mode										
OPC Item PresentValue	OPC Item Mode	Result State	256-Manual Off	263-Manual On	257-Non Manual Off	264-Non Manual On	14-Normal Mode	267-Test Manual	268-Test Non Manual	286-Walktest Manual	285-Walktest Non Manual	9-Fast	0-Disable	1-Enable										
FS20EN-0370	FS20EN Area Propagation	This switches on or off the Sections and Zones programmed in the related Area.																						
0-Quiet	1-Normal	Normal	X	X	X	X	X	X	X	X	X	X	X	X										
267-Non Default Mode	0-Disabled	Disabled	X	X	X	X	X	X	X	X	X	X	X	X										
267-Non Default Mode	9-Fast	Fast	X	X	X		X	X	X	X		X	X											
267-Non Default Mode	2-Test	Test	X	X	X	X	X	X	X	X	X	X	X	X										
267-Non Default Mode	285-Walktest	Walktest	X	X	X	X	X	X	X	X	X	X	X	X										

ID	Object Model	Description															
FS20EN-0380	FS20EN Section	The Section can be used to operate a collection of zones in a safe and easy way. It provides the functionality for switching to on, off, fast, and test.															
			States			Commands on OPC Item Mode											
			OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	256-Manual Off	263-Manual On	257-Non Manual Off	264-Non Manual On	14-Normal Mode	267-Test Manual	268-Test Non Manual	266-Walktest Manual	285-Walktest Non Manual	9-Fast
			0-Quiet	1-Normal	Normal	X		X	X	X	X	X	X	X	X	X	X
			267-Non Default Mode	0-Disabled	Disabled		X	X	X	X	X	X	X	X	X	X	X
			267-Non Default Mode	2-Test	Test	X		X	X	X	X	X	X	X	X	X	X
			267-Non Default Mode	285-Walktest	Walktest	X		X	X	X	X	X	X	X	X	X	X

ID	Object Model	Description
FS20EN-0400	FS20EN Hvac Control Group	The Hvac Control Group is the means for organizing the various HVAC controls.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0-Quiet	1-Normal	Normal
7-Active	1-Normal	Active
		Commands on OPC Item Mode
		0-Inactive
		7-Active
		X
		X

ID	Object Model	Description
FS20EN-0410	FS20EN Multistate Value Hvac	The Multistate Value Hvac represents the general state of a control in a HVAC zone.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0-Quiet	1-Normal	Normal
7-Active	1-Normal	Active
3-Fault	1-Normal	Fault

		Commands on OPC Item Mode	
		0-Inactive	7-Active
			X
		X	
		X	

ID	Object Model	Description
FS20EN-0420	FS20EN Sub Binary Hvac	The Sub Binary Hvac represents the HVAC control for dampers and smoke extractor.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0-Quiet	1-Normal	Normal
7-Active	3-Active	Active
		Commands on OPC Item Mode
		0-Inactive
		7-Active
		X
		X

ID	Object Model	Description
FS20EN-0421	FS20EN Cloud Gateway	Gateway Panel to interface the Cloud system.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0-Quiet	1-Normal	Normal
16-Abnormal	1-Normal	Abnormal

Commands on OPC Item Mode							
0-Disable	1-Enable	9-Fast	8-Slow	2-Test	285-Walktest	14-Normal	

ID	Object Model	Description									
FS20EN-0422	FS20EN Control Extinguishing Sector	The Zone of control for the Extinguishing Sector.	States			Commands on OPC Item Mode					
	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	9-Fast	8-Slow	2-Test	1-Ack to Offnormal	2-Ack to Fault	4-Reset
	0-Quiet	1-Normal	Normal								
	7-Active	1-Normal	Active						X		
	16-Abnormal	1-Normal	Abnormal								
	7 - Normal	0 - None	Normal								
	7 - Normal	4 - Reset	To reset								X
	5 - Ack to fault	0 - None	Fault							X	

ID	Object Model	Description	States																			
FS20EN-0423	FS20EN Evac Control Group	The Control group of the Evacuation part.	Commands on OPC Item Mode			0-Disable	1-Enable	2-Test	269-Active	270-Activate Alert	271-Activate Evac	296-Activate Test Escalation	302-Activate Voice Evac Fire	303-Activate Voice Evac Alert	304-Activate Voice Test Escalation	301-Activate Voice Evac Emergency	305-Activate Voice Custom 1	306-Activate Voice Custom 2	307-Activate Voice Schoolbell	308-Activate Voice Test	309-Activate Voice Clear	276-Deactivate
OPC Item PresentValue	OPC Item Mode	Result State																				
0-Quiet	1-Normal	Normal	X		X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
267-Non Default Mode	0-Disabled	Disabled		X	X																	
267-Non Default Mode	2-Test	Test	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
270-Activate Alert	1-Normal	Active						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
271-Activate Evac	1-Normal	Active						X		X	X	X	X	X	X	X	X	X	X	X	X	X
296-Activate Test Escalation	1-Normal	Active	X					X	X		X	X	X	X	X	X	X	X	X	X	X	X
301-Activate Voice Evac Emergency	Active	Active						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
302-Activate Voice Evac Fire	1-Normal	Active	X					X	X			X	X	X	X	X	X	X	X	X	X	X
303-Activate Voice Evac Alert	1-Normal	Active	X					X	X		X		X	X	X	X	X	X	X	X	X	X
304-Activate Voice Test Escalation	1-Normal	Active	X					X	X		X	X		X	X	X	X	X	X	X	X	X
305-Activate Voice Custom 1	1-Normal	Active	X					X	X		X	X	X	X	X		X	X	X	X	X	X
306-Activate Voice Custom 2	1-Normal	Active	X					X	X		X	X	X	X	X		X	X	X	X	X	X
307-Activate Voice Schoolbell	1-Normal	Active	X					X	X		X	X	X	X	X	X		X	X	X	X	X
308-Activate Voice Test	1-Normal	Active	X					X	X		X	X	X	X	X	X	X	X		X	X	X
309-Activate Voice Clear	1-Normal	Active	X					X	X		X	X	X	X	X	X	X	X		X	X	X

ID	Object Model	Description	States																		
			Commands on OPC Item Mode																		
OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	269-Activate	270-Activate Alert	271-Activate Evac	296-Activate Test Escalation	302-Activate Voice Evac Fire	303-Activate Voice Evac Alert	304-Activate Voice Test Escalation	301-Activate Voice Evac Emergency	305-Activate Voice Custom 1	306-Activate Voice Custom 2	307-Activate Voice Schoolbell	308-Activate Voice Test	309-Activate Voice Clear	276-Deactivate		
0-Quiet	1-Normal	Normal	X		X					X	X	X	X	X	X	X	X	X			
267-Non Default Mode	0-Disabled	Disabled		X	X																
267-Non Default Mode	2-Test	Test	X							X	X	X	X	X	X	X	X	X	X		
302-Activate Voice Evac Fire	1-Normal	Active	X								X	X	X	X	X	X	X	X	X		
303-Activate Voice Evac Alert	1-Normal	Active	X							X		X	X	X	X	X	X	X	X		
304-Activate Voice Test Escalation	1-Normal	Active	X							X	X		X	X	X	X	X	X	X		
301-Activate Voice Evac Emergency	1-Normal	Active	X							X	X	X		X	X	X	X	X	X		
305-Activate Voice Custom 1	1-Normal	Active	X							X	X	X	X		X	X	X	X	X		
306-Activate Voice Custom 2	1-Normal	Active	X							X	X	X	X	X		X	X	X	X		
307-Activate Voice Schoolbell	1-Normal	Active	X							X	X	X	X	X	X		X	X	X		
308-Activate Voice Test	1-Normal	Active	X							X	X	X	X	X	X	X		X	X		
309-Activate Voice Clear	1-Normal	Active	X							X	X	X	X	X	X	X	X		X		

ID	Object Model	Description	States														Commands on OPC Item Mode													
FS20EN-0425	FS20EN Evac Voice Control	The new AD18 for the Evac Voice.	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	269-Activate	270-Activate Alert	271-Activate Evac	296-Activate Test Escalation	302-Activate Voice Evac Fire	303-Activate Voice Evac Alert	304-Activate Voice Test Escalation	301-Activate Voice Evac Emergency	305-Activate Voice Custom 1	306-Activate Voice Custom 2	307-Activate Voice Schoolbell	308-Activate Voice Test	309-Activate Voice Clear	276-Deactivate								
			0-Quiet	1-Normal	Normal	X		X					X	X	X				X	X	X									
			267-Non Default Mode	0-Disabled	Disabled		X	X																						
			267-Non Default Mode	2-Test	Test	X							X	X	X				X	X	X	X								
			302-Activate Voice Evac Fire	1-Normal	Active	X								X	X				X	X	X	X								
			303-Activate Voice Evac Alert	1-Normal	Active	X							X		X				X	X	X	X								
			304-Activate Voice Test Escalation	1-Normal	Active	X							X	X					X	X	X	X								
			307-Activate Voice Schoolbell	1-Normal	Active	X							X	X	X						X	X	X							
			308-Activate Voice Test	1-Normal	Active	X							X	X	X				X			X	X							
			309-Activate Voice Clear	1-Normal	Active	X							X	X	X				X	X			X							

ID	Object Model	Description					
FS20EN-0426	FS20EN Extinguishing Control	The Control of Extinguishing part.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	14-Normal
	0-Quiet	1-Normal	Normal			X	
	267-Non Default Mode	2-Test	Test				X

ID	Object Model	Description					
FS20EN-0427	FS20EN Extinguishing Control Group	The Control Group of the Extinguishing part.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	0-Disable	1-Enable	2-Test	14-Normal
	0-Quiet	1-Normal	Normal			X	
	267-Non Default Mode	2-Test	Test				X

ID	Object Model	Description														
FS20EN-0428	FS20EN Extinguishing Digital Output	Digital Output dedicated to Extinguishing.														
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="253 240 943 256">States</th> <th colspan="4" data-bbox="954 240 1167 256">Commands on OPC Item Mode</th> </tr> </thead> <tbody> <tr> <td data-bbox="253 341 477 357">OPC Item PresentValue</td> <td data-bbox="488 341 712 357">OPC Item Mode</td> <td data-bbox="723 341 943 357">Result State</td> <td data-bbox="954 304 999 400" style="writing-mode: vertical-rl; transform: rotate(180deg);">269-Activate</td> <td data-bbox="1010 304 1055 400" style="writing-mode: vertical-rl; transform: rotate(180deg);">276-Deactivate</td> <td data-bbox="1066 304 1111 400"></td> <td data-bbox="1122 304 1167 400"></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	269-Activate	276-Deactivate		
States			Commands on OPC Item Mode													
OPC Item PresentValue	OPC Item Mode	Result State	269-Activate	276-Deactivate												
0-Quiet	1-Normal	Normal														
7-Active	1-Normal	Activated														
3-Fault	1-Normal	Fault														

ID	Object Model	Description
FS20EN-0429	FS20EN Sub Control Extinguishing Sector	The Zone of control for the Extinguishing Sector.
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%; background-color: #ffffcc;"> <p style="text-align: center; margin: 0;">States</p> </div> <div style="width: 5%; border-left: 1px solid black; border-right: 1px solid black;"></div> <div style="width: 55%; background-color: #ccffcc;"> <p style="text-align: center; margin: 0;">Commands on OPC Item Mode</p> </div> </div>		
OPC Item PresentValue	OPC Item Mode	Result State
0-Quiet	1-Normal	Normal
267-Non Default Mode	0-Disabled	Disabled
7-Active	1-Normal	Active
16-Abnormal	1-Normal	Abnormal

Siemens Switzerland Ltd
Building Technologies Division
International Headquarters
Gubelstrasse 22
CH-6301 Zug
Tel. +41 41-724 24 24
www.siemens.com/buildingtechnologies

© Siemens Switzerland Ltd 2019
Technical specifications and availability subject to change without notice.