

SIEMENS

OPC Interface Specifications Version 5.1

MXL

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ID	Object Model	Description				
MXL-0010	MXL Audio Control Module	Master Control Modules for MXLV audio systems.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0-Quiet	1-Normal	Normal		X		
3-Fault	1-Normal	Fault		X		
267-Non Default Mode	12-Disabled	Disabled	X			

ID	Object Model	Description					
MXL-0020	MXL Audio Supervision Device	Audio Supervision Card for amplifiers outputs supervision.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
	0-Quiet	1-Normal	Normal		X		
	3-Fault	1-Normal	Fault		X		
	267-Non Default Mode	12-Disabled	Disabled	X			

ID	Object Model	Description							
MXL-0030	MXL Audio Voice Module	Digital Message Card for MXLV audio systems.							
			States		Commands on OPC Item Mode				
			OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
			0-Quiet	1-Normal	Normal			X	
			3-Fault	1-Normal	Fault			X	
			267-Non Default Mode	12-Disabled	Disabled	X			

ID	Object Model	Description							
MXL-0040	MXL Audio Zone Device	Modules for audio amplification supervision and channel audio enhancements.							
States			Commands on OPC Item Mode						
	OPC Item PresentValue	OPC Item Mode	Result State	6 - Activate	7 - Deactivate	33 - Enable Input	34 - Disable Input	35 - Enable Output	36 - Disable Output
0-Quiet	1-Normal	Normal	X	X	X	X	X	X	
2-Alarm	1-Normal	Alarm	X	X	X	X	X	X	
3-Fault	1-Normal	Fault	X	X	X	X	X	X	
267-Non Default Mode	12-Disabled	Disabled	X	X	X	X	X	X	

ID	Object Model	Description					
MXL-0050	MXL Control Zone Device	Modules for fan, LED, speaker strobe zones control.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	33 - Enable Input	34 - Disable Input	35 - Enable Output	36 - Disable Output
0-Quiet	1-Normal	Normal	X	X	X	X	
2-Alarm	1-Normal	Alarm	X	X	X	X	
3-Fault	1-Normal	Fault	X	X	X	X	
267-Non Default Mode	12-Disabled	Disabled	X	X	X	X	

ID	Object Model	Description				
MXL-0060	MXL Conventional Module	Module providing auxiliary control of building functions, such as door holder release, elevator capture, smoke control, lock release, and so on.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0-Quiet	1-Normal	Normal		X		
3-Fault	1-Normal	Fault		X		
267-Non Default Mode	12-Disabled	Disabled	X			

ID	Object Model	Description				
MXL-0070	MXL Conventional Zone Device	Intelligent devices to connect a single zone of conventional devices to an analog loop.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0-Quiet	1-Normal	Normal		X		
3-Fault	1-Normal	Fault		X		
267-Non Default Mode	12-Disabled	Disabled	X			

ID	Object Model	Description				
MXL-0080	MXL Default Module	Modules for output supervision especially for voice applications.				
			States		Commands on OPC Item Mode	
			OPC Item PresentValue	OPC Item Mode	Result State	
			4 - Enable	5 - Disable	\	\
			0-Quiet	1-Normal	Normal	X
			3-Fault	1-Normal	Fault	X
			267-Non Default Mode	12-Disabled	Disabled	X

ID	Object Model	Description					
MXL-0090	MXL Detector Device	Smoke and fire detectors.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	33 - Enable Input	34 - Disable Input	35 - Enable Output	36 - Disable Output
	0-Quiet	1-Normal	Normal	X	X	X	X
	2-Alarm	1-Normal	Alarm	X	X	X	X
	3-Fault	1-Normal	Fault	X	X	X	X
	267-Non Default Mode	12-Disabled	Disabled	X	X	X	X

ID	Object Model	Description					
MXL-0100	MXL Fire Detecor Device	Smoke and fire detectors.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	33 - Enable Input	34 - Disable Input	35 - Enable Output	36 - Disable Output
0-Quiet	1-Normal	Normal	X	X	X	X	
2-Alarm	1-Normal	Alarm	X	X	X	X	
3-Fault	1-Normal	Fault	X	X	X	X	
267-Non Default Mode	12-Disabled	Disabled	X	X	X	X	

ID	Object Model	Description							
MXL-0110	MXL IO Device	Addressable interface modules.							
States			Commands on OPC Item Mode						
	OPC Item PresentValue	OPC Item Mode	Result State	6 - Activate	7 - Deactivate	33 - Enable Input	34 - Disable Input	35 - Enable Output	36 - Disable Output
0-Quiet	1-Normal	Normal	X	X	X	X	X	X	
2-Alarm	1-Normal	Alarm	X	X	X	X	X	X	
3-Fault	1-Normal	Fault	X	X	X	X	X	X	
267-Non Default Mode	1-Normal	Security	X	X	X	X	X	X	
267-Non Default Mode	12-Disabled	Disabled	X	X	X	X	X	X	

ID	Object Model	Description
MXL-0120	MXL Loop Module	Analog loop driver.
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%; background-color: #ffffcc; padding: 5px;"> <p style="text-align: center; margin: 0;">States</p> </div> <div style="width: 55%; background-color: #ccffcc; padding: 5px;"> <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
3-Fault	1-Normal	Fault
267-Non Default Mode	12-Disabled	Disabled

ID	Object Model	Description				
MXL-0130	MXL Manual Station Device	Manual pull station.				
States			Commands on OPC Item Mode			
	OPC Item PresentValue	OPC Item Mode	Result State	33 - Enable Input	34 - Disable Input	\
0-Quiet	1-Normal	Normal	X	X		
2-Manual Fire Alarm	1-Normal	Alarm	X	X		
3-Fault	1-Normal	Fault	X	X		
267-Non Default Mode	12-Disabled	Disabled	X	X		

ID	Object Model	Description																
MXL-0140	MXL Network Interface Module	Network interface modem module.																
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%; background-color: #ffffcc; padding: 5px;"> <p style="text-align: center; margin: 0;">States</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="195 418 344 431">OPC Item PresentValue</th> <th data-bbox="417 418 516 431">OPC Item Mode</th> <th data-bbox="642 418 720 431">Result State</th> </tr> </thead> <tbody> <tr> <td data-bbox="195 488 239 501">0-Quiet</td> <td data-bbox="417 488 478 501">1-Normal</td> <td data-bbox="642 488 686 501">Normal</td> </tr> <tr> <td data-bbox="195 513 239 526">3-Fault</td> <td data-bbox="417 513 478 526">1-Normal</td> <td data-bbox="642 513 674 526">Fault</td> </tr> <tr> <td data-bbox="195 537 344 550">267-Non Default Mode</td> <td data-bbox="417 537 499 550">12-Disabled</td> <td data-bbox="642 537 695 550">Disabled</td> </tr> </tbody> </table> </div> <div style="width: 55%; background-color: #ccffcc; padding: 5px;"> <p style="text-align: center; margin: 0;">Commands on OPC Item Mode</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 25%; text-align: center;">\</td> <td style="width: 25%; text-align: center;">\</td> <td style="width: 25%; text-align: center;">\</td> <td style="width: 25%; text-align: center;">\</td> </tr> </tbody> </table> </div> </div>			OPC Item PresentValue	OPC Item Mode	Result State	0-Quiet	1-Normal	Normal	3-Fault	1-Normal	Fault	267-Non Default Mode	12-Disabled	Disabled	\	\	\	\
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3-Fault	1-Normal	Fault																
267-Non Default Mode	12-Disabled	Disabled																
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ID	Object Model	Description	Commands on OPC Item Mode								
MXL-0150	MXL Output Device	Output device for remote annunciation.	States			Commands on OPC Item Mode					
	OPC Item PresentValue	OPC Item Mode	Result State	6 - Activate	7 - Deactivate	33 - Enable Input	34 - Disable Input	35 - Enable Output	36 - Disable Output		
	0-Quiet	1-Normal	Normal	X	X	X	X	X	X		
	2-Alarm	1-Normal	Alarm	X	X	X	X	X	X		
	3-Fault	1-Normal	Fault	X	X	X	X	X	X		
	267-Non Default Mode	12-Disabled	Disabled	X	X	X	X	X	X		

ID	Object Model	Description				
MXL-0160	MXL Panel	MXL node.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Connect	5 - Disconnect	\	\
0-Reachable	1-Normal	Normal	X	X		
3-Not Reachable	1-Normal	Not Reachable	X	X		
267-Non Default Mode	1-Normal	Security	X	X		
267-Non Default Mode	12-Disabled	Disconnected	X	X		

ID	Object Model	Description
MXL-0170	MXL Panel Module	Main control board.
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%; background-color: #ffffcc; padding: 5px;"> <p style="text-align: center; margin: 0;">States</p> </div> <div style="width: 55%; background-color: #ccffcc; padding: 5px;"> <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
3-Fault	1-Normal	Fault
267-Non Default Mode	12-Disabled	Disabled

ID	Object Model	Description																																							
MXL-0180	MXL Power Supply Module	Main, remote, and extender power supply.																																							
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267-Non Default Mode	1-Normal	Security																																							
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MXL-0190	MXL Pseudo Device	Non-existing device used for logic function purposes.																																							
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267-Non Default Mode	1-Normal	Security																																							
267-Non Default Mode	12-Disabled	Disabled																																							

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MXL-0200	MXL Pseudo Module	Non-existing module used for logic function purposes.																																	
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MXL-0210	MXL SLT Device	Municipal Tie and Leased Line modules.					
States			Commands on OPC Item Mode				
	OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
	0-Quiet	1-Normal	Normal		X		
	3-Fault	1-Normal	Fault		X		
	0-Quiet	12-Disabled	Disabled	X			

ID	Object Model	Description				
MXL-0220	MXL TRI Device	Addressable interface modules compatible with ALD loop circuit.				
States			Commands on OPC Item Mode			
	OPC Item PresentValue	OPC Item Mode	Result State	33 - Enable Input	34 - Disable Input	\
0-Quiet	1-Normal	Normal	X	X		
2-Alarm	1-Normal	Alarm	X	X		
3-Fault	1-Normal	Fault	X	X		
267-Non Default Mode	1-Normal	Security	X	X		
267-Non Default Mode	12-Disabled	Disabled	X	X		

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MXL-0230	MXL Unidentified	Unidentified event objects.																																														
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