

Mark* Vle and Mark VleS Control Systems Equipment in Hazardous Locations (HazLoc) Instruction Guide

Sept 2020



Document Updates — continued

Rev	Location	Description
L	<i>Appendix A Classified Location Certifications,</i> <u>Mark VleS Safety I/O Modules</u>	Replaced IS220YAICS1B with ISx2yYAICS1B and updated accessories
		Removed IS221YAICS1B and accessories
		Replaced IS220YDIAS1B with ISx2yYDIAS1B, updated accessories, and updated certifications
		Replaced IS220YDIAS1B with ISx2yYDIAS1B, updated accessories, and updated ATEX certification
		Replaced IS220YDOAS1B with ISx2yYDOAS1B, updated accessories, and updated ATEX certification
		Removed IS221YDOAS1B and accessories
		Replaced IS420YVIBS1B with IS42yYVIBS1B and updated accessories
	<i>Appendix A Classified Location Certifications,</i> <u>Power Distribution</u>	Replaced IS220PPDAH1B with ISx2yPPDAH1B, updated accessories, and updated ATEX certification
		Removed IS221PPDAH1B and accessories
	<i>Appendix A Classified Location Certifications,</i> <u>Switches and Controllers</u>	Added IS420UCSCH1, IS420UCSCH2, and IS420UCSCH2 with certifications
	<i>Appendix B Classified Location Standards,</i> <u>Mark VleS Safety I/O Modules</u>	Replaced IS220YAICS1B with ISx2yYAICS1B, updated accessories, and updated certifications
		Removed IS221YAICS1B and accessories
		Replaced IS220YDIAS1B with ISx2yYDIAS1B and updated accessories
		Replaced IS220YDOAS1B with ISx2yYDOAS1B, updated accessories, and updated certifications
		Removed IS221YDOAS1B and accessories
	Replaced IS420YVIBS1B with IS42yYVIBS1B and updated accessories	
	<i>Appendix B Classified Location Standards,</i> <u>Switches and Controllers</u>	Added IS420UCSCH1, IS420UCSCH2, and IS420UCSCH2 with certifications
	<i>Appendix B Classified Location Standards,</i> <u>Power Distribution</u>	Replaced IS220PPDAH1B with ISx2yPPDAH1B, updated accessories, and updated certifications
		Removed IS221PPDAH1B and accessories
	<i>Appendix C Equipment Markings,</i> <u>Mark VleS Safety I/O Modules</u>	Replaced IS220YAICS1B with ISx2yYAICS1B and updated accessories
		Removed IS221YAICS1B and accessories
		Replaced IS220YDIAS1B with ISx2yYDIAS1B, updated accessories, and updated certifications
		Replaced IS220YDOAS1B with ISx2yYDOAS1B, updated accessories, and updated certifications
		Removed IS221YDOAS1B and accessories
Replaced IS420YVIBS1B with IS42yYVIBS1B and updated accessories		
<i>Appendix C Equipment Markings,</i> <u>Switches and Controllers</u>	Added IS420UCSCH1, IS420UCSCH2, and IS420UCSCH2 with certifications	
<i>Appendix C Equipment Markings,</i> <u>Power Distribution</u>	Replaced IS220PPDAH1B with ISx2yPPDAH1B, updated accessories, and updated certifications	
	Removed IS221PPDAH1B and accessories	

Document Updates — continued

Rev	Location	Description
L	Appendix D Ambient Temperature Ratings	<p>Updated ambient temperature ratings as follows:</p> <ul style="list-style-type: none"> Removed: IS210JPDHG1A, IS220PDIAH1B, IS220PDOAH1B, IS220PPDAH1B, IS220YAICS1B, IS220YDIAS1B, IS220YDOAS1B, IS221PDIAH1B, IS221PDOAH1B, IS221PPDAH1B, IS221YAICS1B, IS221YDOAS1B, IS400JPDHG1A, IS410JPDHG1A, IS411JPDHG1A, IS420ESWAH1A, IS420ESWAH2A, IS420ESWAH3A, IS420ESWAH4A, IS420ESWAH5A, IS420ESWBH1A, IS420ESWBH2A, IS420ESWBH3A, IS420ESWBH4A, IS420ESWBH5A, IS420PVIBH1B, IS420YVIBS1B, IS421ESWAH1A, IS421ESWAH2A, IS421ESWAH3A, IS421ESWBH1A, IS421ESWBH2A, IS421ESWBH3A Added: IS210JPDHG1A, IS400JPDHG1A, IS410JPDHG1A, IS411JPDHG1A, ISx2yPAICH1B, ISx2yPDIAH1B, ISx2yPDOAH1B, ISx2yPPDAH1B, IS42yPVIBH1B, ISx2yYAICS1B, ISx2yYDIAS1B, ISx2yYDOAS1B, IS42yYVIBS1B, IS42yESWAH1A, IS42yESWAH2A, IS42yESWAH3A, IS42yESWAH4A, IS42yESWAH5A, IS42yESWBH1A, IS42yESWBH2A, IS42yESWBH3A, IS42yESWBH4A, IS42yESWBH5A, IS420UCSCH1, IS420UCSCH2, IS420UCSCS2
K	PAIC and YAIC Analog I/O Modules	Added IS400STAIS1A and IS400STAIS2A
	PDIA and YDIA Discrete Input Modules	Added IS400TBCIH2C and IS400TBCIS2C
	PTCC and YTCC Thermocouple Input Modules	Added IS400STTCS1A, IS400STTCS2A, and IS400TBTCIS1C
	YSIL Core Safety Protection Module	Added IS220YSILS1B
	Appendix A Classified Location Certifications, Mark VIe I/O Modules	Added IS400TBCIH2C to IS220PDIAH1B accessories
	Appendix A Classified Location Certifications, Mark VIeS Safety I/O Modules	Added IS400STAIS1A to IS220YAICS1A accessories
		Added IS400STAIS2A to IS220YAICS1B accessories
		Added IS400TBCIS2C to IS220YDIAS1A and IS220YDIAS1B accessories
		Added IS400STTCS1A, IS400STTCS2A, and IS400TBTCIS1C to IS220YTCCS1A accessories
		Added IS220YSILS1B with accessories
	Appendix B Classified Location Standards, Mark VIe I/O Modules	Added IS400TBCIH2C to IS220PDIAH1B accessories
	Appendix B Classified Location Standards, Mark VIeS Safety I/O Modules	Added IS400STAIS1A and IS400STAIS2A to IS220YAICS1A accessories
		Added IS400TBCIS2C to IS220YDIAS1A accessories
		Added IS400TBCIS2C to IS220YDIAS1B accessories
		Added IS400STTCS1A, IS400STTCS2A, and IS400TBTCIS1C to IS220YTCCS1A accessories
Added IS220YSILS1B with accessories		
Appendix C Equipment Markings, Mark VIe I/O Modules	Added IS400TBCIH2C to IS220PDIAH1B accessories	
Appendix C Equipment Markings, Mark VIeS Safety I/O Modules	Added IS400STAIS1A and IS400STAIS2A to IS220YAICS1A accessories	
	Added IS400TBCIS2C to IS220YDIAS1A accessories	
	Added IS400TBCIS2C to IS220YDIAS1B accessories	
	Added IS400STTCS1A, IS400STTCS2A, and IS400TBTCIS1C to IS220YTCCS1A accessories	
	Added IS220YSILS1B with accessories	
Appendix D Ambient Temperature Ratings	Updated the Ambient Temperature Ratings table to include IS220YSILS1B	