



# 591.PEM2502-A

## SWITCH DISCONNECTOR

25A 2P IP66 160x160x90mm II 2GD  
EMERGENCY GREY

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Type of product	SWITCH DISCONNECTOR	EN 60947-3 (2009)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Commercial series	ISOLATORS-EX[GD] Series		
Synthetical description	SWITCH DISCONNECTOR	EN 60947-1 (2007)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Material	ENGINEERING PLASTIC	EN 60947-1/A1 (2011)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Protection degree IP	IP66		
Type	EMERGENCY	EN 60947-3/A1 (2012)	[European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Colour	GREY		
Rated current	25A	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Poles	2P	IEC 60079-31 (2013)	[International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Dimensions	160x160x90mm	EN 60947-1/A2 (2014)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Options	Low temperature [-50°C]	EN 60947-3/A2 (2015)	[European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Group and categories EX	II 2GD	EN 60079-1 (2014)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'
Ambient temperature Ta min	-50 °C	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Ambient temperature Ta max	60 °C	IEC 60079-1 (2014)	[International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".
		IEC 60079-0 (2017)	[International Standard] Explosive atmospheres - Part 0: Equipment - General requirements

IEC 60079-7 (2017)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
EN 60079-7 (2018)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive