

591.PEM2004

SWITCH DISCONNECTOR

20A 3/4P IP66 160x160x90mm II 2GD

EMERGENCY GREY



Product Approvals



UE
Declaration of conformity



Notifica ATEX
Product quality assurance notification



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Product quality assurance notification



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TECHDATA		STANDARDS AND LAWS	
Commercial series	ISOLATORS-EX[GD] Series	EN 60079-7 (2007)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Type of product	SWITCH DISCONNECTOR	IEC 60079-7:2006-07	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Synthetical description	SWITCH DISCONNECTOR	IEC 60079-31:2008	[International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Material	ENGINEERING PLASTIC	EN 60947-3 (2006)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Protection degree IP	IP66	EN 60079-31 (2009)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Type	EMERGENCY	EN 60079-1 (2007)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"
Colour	GREY	EN 60947-1 (2007)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Rated current	20A	EN 60947-1/A1 (2011)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Poles	3/4P	EN 60947-3/A1	[European Standard] Low-voltage
Dimensions	160x160x90mm		
Group and categories EX	II 2GD		
Ambient temperature Ta min	-35 °C		
Ambient temperature Ta max	60 °C		

(2011)	switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
IEC 60079-0:2011	[International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.
IEC 60079-1:2007-04	[International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".
EN 60947-1/A2 (2014)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
EN 60947-3/A2 (2015)	[European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive