

591.PEM2004

SWITCH DISCONNECTOR
20A 3/4P IP66 160x160x90mm II 2GD
EMERGENCY YELLOW/RED GW
960°C



EN 60079-31 (2014)
 EN 60947-1/A1 (2011)
 EN 60947-1 (2007)
 EN 60947-3/A2 (2015)
 EN 60947-3/A1 (2012)
 EN 60947-1/A2 (2014)
 EN 60079-0 (2018)
 IEC 60079-0 (2017)
 EN 60079-7 (2015)
 IEC 60079-31 (2013)
 EN 60947-3 (2009)
 EN IEC 60079-7/A1 (2018)
 IEC 60079-7 (2017)
 EN 60079-1 (2014)
 IEC 60079-1 (2014)
 ATEX directive 2014/34/EU

Commercial Series	ISOLATORS-EX[GD] Series
Synthetical description	SWITCH DISCONNECTOR
Type	EMERGENCY
Mounting version	SURFACE MOUNTING

■ TECHNICAL CHARACTERISTICS

Rated current	20A
Poles	3/4P
Rated insulation voltage (Ui)	690VAC
Current (Ie) in AC22A (690V)	20A
Current (Ie) in AC23A (500V)	20A
Current (Ie) in AC3 (500V)	20A
Terminals - Flexible wires	10mm ²
Terminals - Rigid wires	16mm ²

■ EX CHARACTERISTICS

Group and categories EX	II 2GD
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■ PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	ENGINEERING PLASTIC
Protection degree IP	IP66
Colour	YELLOW/RED
Cable entry	2xM25
Cable size	ø10-14mm
GLOW WIRE	GW 960°C
Ambient temperature Ta min	-35 °C
Ambient temperature Ta max	60 °C
Terminals tightening torque	0,8Nm

■ DIMENSIONAL CHARACTERISTICS

Dimensions	160x160x90mm
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■ DOWNLOAD

Technical drawing [PDF]
 Technical drawing [DWG]
 Technical drawing [STP]
 Instruction manual
 Instruction manual

■ OPTIONS & VARIOUS NOTES

Catalogue notes	Handle padlockable in OFF (3 padlocks) and ON (1 padlock) position
Catalogue notes	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.