

591.PEM2004**SWITCH DISCONNECTOR**

20A 3/4P IP66 160x160x90mm II 2GD
7J 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
-------------------------	--------

■ 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
Protection degree IK	7J
Padlock	ø6mm
Ambient temperature Ta min	-35 °C
Ambient temperature Ta max	60 °C
Terminals tightening torque	0,8Nm

■ DIMENSIONAL CHARACTERISTICS

Dimensions	160x160x90mm
------------	--------------

■ 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.