590.XEM2004

SWITCH DISCONNECTOR
20A 4P IP66 115x190x128mm II 2D
EMERGENCY YELLOW/RED GW
960°C



* Product image may be indicative

EN IEC 60947-3 (2021)
EN IEC 60947-1 (2021)
ATEX directive 2014/34/EU

GENERAL CHARACTERISTICS

Commercial Series	ISOLATORS-EX Series
Synthetical description	SWITCH DISCONNECTOR
Description	

The ISOLATORS-EX Series SWITCH DISCONNECTOR is engineered for demanding industrial environments, particularly those with potentially explosive atmospheres. This emergency switch disconnector is rated for a current of 20A and features a robust 4-pole configuration. It boasts a high protection degree of IP66, ensuring superior resistance to dust and water ingress. Certified under Group and Categories EX: II 2D, it offers dust protection with Ex tb IIIC T90°C Db IP66 compliance. Designed for surface mounting, the unit is constructed from durable engineering plastic and is presented in a distinctive yellow/red color scheme. The enclosed construction type provides enhanced safety, with an impact resistance of 7J. The handle is padlockable in both OFF and ON positions, accommodating up to three padlocks, ensuring secure operation. This product is ATEX certified, making it suitable for use in environments with explosive atmospheres.

Type	EMERGENCY
Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	20A
Poles	4P

EX CHARACTERISTICS

Group and categories EX	II 2D
Dust protection	Ex tb IIIC T90°C Db IP66

PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	ENGINEERING PLASTIC
Protection degree IP	IP66
Installation temperature	-25°C/+60°C
Colour	YELLOW/RED
GLOW WIRE	GW 960°C
Impact resistance	7J
Padlock	ø4,7mm
Ambient temperature Ta min	-25 °C
Ambient temperature Ta max	60 °C

DIMENSIONAL CHARACTERISTICS

Dimensions	115x190x128mm

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

OPTIONS & VARIOUS NOTES

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