

590.XGE2002

SWITCH DISCONNECTOR
20A 2P IP66 115x190x128mm II 2D
GENERAL GREY/BLACK GW 960°C



* Product image may be indicative



EN IEC 60947-1 (2021)

EN IEC 60947-3 (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, offering robust performance with a rated current of 20A and a 2-pole configuration. Designed for surface mounting, this device features a high protection degree of IP66, ensuring resilience against dust and water ingress. It is constructed from durable engineering plastic in a grey/black color scheme, providing both strength and aesthetic appeal. The device is certified under Group and Categories EX: II 2D, with dust protection rated at Ex tb IIIC T90°C Db IP66, making it suitable for use in potentially explosive atmospheres as per ATEX guidelines. The enclosed construction type enhances safety, while the handle is padlockable in both OFF and ON positions, accommodating up to three padlocks for secure operation. With an impact resistance of 7J, this switch disconnecter is built to withstand harsh industrial conditions.

Type	GENERAL
Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	20A
Poles	2P

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	GREY/BLACK
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 [DWG]
 Technical drawing [STP]
 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