

**590.XHEM2004**

**SWITCH DISCONNECTOR**  
**20A 4P IP65 105x150x82mm II 2D**  
**EMERGENCY YELLOW/RED**



\* 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, particularly those with potentially explosive atmospheres. This emergency switch disconnecter is rated for a current of 20A and features a 4-pole configuration. It boasts a robust protection degree of IP65, ensuring reliable performance against dust and water ingress. The device is classified under Group II 2D, with dust protection rated at Ex tb IIIC T90°C Db IP65, making it suitable for hazardous locations. Constructed from durable die-cast aluminium, it is designed for surface mounting and comes in a distinctive yellow/red color for high visibility. The enclosure is impact-resistant up to 7J, enhancing its durability. The handle is padlockable in both OFF and ON positions, accommodating up to three padlocks each. Cable inlets are customizable with a 1xM20 option available upon request. This product complies with ATEX standards for safety in 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 IP65

## ■ PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	DIE-CAST ALUMINIUM
Protection degree IP	IP65
Installation temperature	-25°C/+60°C
Colour	YELLOW/RED
Impact resistance	7J
Padlock	ø4,7mm
Ambient temperature Ta min	-25 °C
Ambient temperature Ta max	60 °C

## ■ DIMENSIONAL CHARACTERISTICS

Dimensions	105x150x82mm
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## ■ DOWNLOAD

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## ■ OPTIONS & VARIOUS NOTES

Catalogue notes	Cable inlets 1xM20 (top): on request.
	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.
	Handle padlockable in OFF (3 padlocks) and ON (3 padlocks) position