

590.XHEM3204

SWITCH DISCONNECTOR
32A 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 where safety and reliability are paramount. This emergency type switch disconnecter is rated for a current of 32A and features a robust 4-pole configuration. It boasts a high protection degree of IP65, ensuring resilience against dust and water ingress. Certified under Group and Categories EX: II 2D, it offers dust protection with Ex tb IIIC T90°C Db IP65, making it suitable for use in potentially explosive atmospheres as per ATEX standards. The device is designed for surface mounting and is constructed from durable die-cast aluminium, finished in a distinctive yellow/red color for high visibility. It includes a padlockable handle in both OFF and ON positions, accommodating up to three padlocks. The enclosed construction type and impact resistance of 7J further enhance its suitability for rigorous industrial applications. Cable inlets of 1xM20 (top) are available upon request.

Type	EMERGENCY
Mounting version	SURFACE MOUNTING

■ TECHNICAL CHARACTERISTICS

Rated current	32A
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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■ 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