

591.AEM3204

SWITCH DISCONNECTOR
32A 3/4P IP66 202x232x142mm II
2GD EMERGENCY YELLOW/RED



* Product image may be indicative



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

■ GENERAL CHARACTERISTICS

Commercial Series	ISOLATORS-EX[GD] Series
Synthetical description	SWITCH DISCONNECTOR

Description

The ISOLATORS-EX[GD] Series offers a robust SWITCH DISCONNECTOR designed for emergency use, featuring a rated current of 32A and available in 3/4 poles. Engineered for surface mounting, this device is constructed from durable die-cast aluminium, ensuring longevity and reliability. It boasts an IP66 protection degree, making it suitable for harsh environments. The unit is compliant with ATEX [ATmosphères EXplosibles] standards, suitable for use in potentially explosive atmospheres, classified under Group and Categories EX: II 2GD. The switch disconnecter is enclosed and provides an impact resistance of 7J. It features a yellow/red color scheme for high visibility and includes an earth-stud. The handle is padlockable in both OFF (accommodating 3 padlocks) and ON (1 padlock) positions, enhancing safety and security during operation.

Type	EMERGENCY
Mounting version	SURFACE MOUNTING

■ TECHNICAL CHARACTERISTICS

Rated current	32A
Poles	3/4P
Rated insulation voltage (Ui)	690VAC
Current (Ie) in AC22A (690V)	32A
Current (Ie) in AC23A (500V)	32A
Current (Ie) in AC3 (500V)	25A
Terminals - Flexible wires	10mm ²
Terminals - Rigid wires	16mm ²

■ EX CHARACTERISTICS

Group and categories EX	II 2GD
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■ PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	DIE-CAST ALUMINIUM
Protection degree IP	IP66
Colour	YELLOW/RED
Cable entry	2xM32
Cable size	ø16-25mm
Impact resistance	7J
Padlock	ø6mm
Ambient temperature Ta min	-35 °C
Ambient temperature Ta max	60 °C
Terminals tightening torque	0,8Nm

■ DIMENSIONAL CHARACTERISTICS

Dimensions	202x232x142mm
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■ DOWNLOAD

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

■ OPTIONS & VARIOUS NOTES

Catalogue notes	Handle padlockable in OFF (3 padlocks) and ON (1 padlock) position
	Earth-stud included
	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.