

590.F2EM3203**SWITCH DISCONNECTOR**

32A 3P IP66 105x150x82mm Y1 IK10
EMERGENCY YELLOW/RED FIRE
RATED



EN IEC 60947-1 (2021)

EN IEC 60947-3 (2021)

DIRECTIVE RoHS 2011/65/EU

Low voltage direct. 2014/35/EU

Commercial Series**ISOLATORS-FR Series****Synthetical description****SWITCH DISCONNECTOR****Type****EMERGENCY****Mounting version****SURFACE MOUNTING****■ TECHNICAL CHARACTERISTICS**

Rated current	32A
Poles	3P
Switch size	Y1
Rated voltage	690V
Rated insulation voltage (Ui)	690VAC
Rated impulse voltage (Uimp)	4kV
Thermal current (Ithe)	32A
Current (Ie) in AC21A (415V)	32A
Current (Ie) in AC21A (500V)	32A
Current (Ie) in AC21A (690V)	32A
Current (Ie) in AC22A (415V)	32A
Current (Ie) in AC22A (500V)	32A
Current (Ie) in AC22A (690V)	32A
Current (Ie) in AC23A (415V)	32A
Current (Ie) in AC23A (500V)	32A
Current (Ie) in AC23A (690V)	32A
Current (Ie) in AC3 (415V)	25A
Current (Ie) in AC3 (690V)	18A
Current (Ie) in DC22A (250V)	32A
Current (Ie) in DC22A (600V)	10A
Power AC23A (415V)	15kW
Short-time current	400A Icw(1s)
Conditional short circuit cur.	10kAeff
Associate fuse - type gG	20A
Terminals - Flexible wires	1.5-10mm ²
Terminals - Rigid wires	1.5-16mm ²

■ PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	DIE-CAST ALUMINIUM
Protection degree IP	IP66
Installation temperature	-25°C/+60°C
Colour	YELLOW/RED
Fire rated class	F200 (120min)
Protection degree IK	IK10

■ DIMENSIONAL CHARACTERISTICS

Dimensions	105x150x82mm
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■ DOWNLOAD

Technical drawing [PDF]
Technical drawing [DWG]
Technical drawing [STP]

Instruction manual

■ OPTIONS & VARIOUS NOTES

Notes	FIRE RATED
Catalogue notes	Handle padlockable in OFF (3 padlocks) and ON (1 padlock) position
Catalogue notes	Equipped with door interlock
Catalogue notes	Blank sides