

590.F2EM20003

SWITCH DISCONNECTOR
200A 3P IP65 300x500x200mm K2
IK10 EMERGENCY YELLOW/RED
FIRE RATED



EN IEC 60947-1 (2021)

EN IEC 60947-3 (2021)

Low voltage direct. 2014/35/EU
 DIRECTIVE RoHS 2011/65/EU

Commercial Series

ISOLATORS-FR Series

Synthetical description

SWITCH DISCONNECTOR

Type

EMERGENCY

Mounting version

SURFACE MOUNTING

■ TECHNICAL CHARACTERISTICS

Rated current	200A
Poles	3P
Switch size	K2
Rated voltage	690V
Rated insulation voltage (Ui)	1000VAC
Rated impulse voltage (Uimp)	12KV
Thermal current (Ithe)	200A
Current (Ie) in AC21A (415V)	200A
Current (Ie) in AC21A (500V)	200A
Current (Ie) in AC21A (690V)	200A
Current (Ie) in AC22A (415V)	200A
Current (Ie) in AC22A (500V)	200A
Current (Ie) in AC22A (690V)	200A
Current (Ie) in AC23A (415V)	200A
Current (Ie) in AC23A (500V)	160A
Current (Ie) in AC23A (690V)	125A
Power AC23A (415V)	105kW
Short-time current	8kA Icw(1s)
Conditional short circuit cur.	50kAeff
Associate fuse - type gG	200A

■ PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	METAL
Protection degree IP	IP65
Installation temperature	-25°C/+60°C
Colour	YELLOW/RED
Fire rated class	F200 (120min)
Protection degree IK	IK10

■ DIMENSIONAL CHARACTERISTICS

Dimensions	300x500x200mm
Terminal bolt size	M8
Palm width	21mm

■ 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	Gland plate cable entry on bottom side