590.EM6303

SWITCH DISCONNECTOR
63A 3P IP66/IP69 160x220x115mm
Y2 IK09 EMERGENCY YELLOW/RED
GW 650°C



EN IEC 60947-1 (2021)
EN IEC 60947-3 (2021)

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

Commercial Series	ISOLATORS-TP Series
Synthetical description	SWITCH DISCONNECTOR
Type	EMERGENCY
Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	63A
Poles	3P
Switch size	Y2
Rated voltage	690V
Rated insulation voltage (Ui)	690VAC
Rated impulse voltage (Uimp)	4kV
Thermal current (Ithe)	63A
Current (Ie) in AC21A (415V)	63A
Current (Ie) in AC21A (500V)	63A
Current (Ie) in AC21A (690V)	63A
Current (Ie) in AC22A (415V)	63A
Current (Ie) in AC22A (500V)	63A
Current (Ie) in AC22A (690V)	63A
Current (Ie) in AC23A (415V)	63A
Current (Ie) in AC23A (500V)	40A
Current (Ie) in AC23A (690V)	30A
Current (Ie) in AC3 (415V)	40A
Current (Ie) in AC3 (690V)	25A
Current (Ie) in DC22A (250V)	63A
Power AC23A (415V)	33kW
Short-time current	1,5kA Icw(1s)
Conditional short circuit cur.	10kAeff
Associate fuse - type gG	63A
Terminals - Flexible wires	10-35mm²
Terminals - Rigid wires	10-35mm²

PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	ENGINEERING PLASTIC
Protection degree IP	IP66/IP69
Installation temperature	-25°C/+60°C
Colour	YELLOW/RED
GLOW WIRE	GW 650°C
Protection degree IK	IK09

DIMENSIONAL CHARACTERISTICS

Dimensions	160x220x115mm

DOWNLOAD

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

OPTIONS & VARIOUS NOTES

Catalogue notes	Handle padlockable in OFF position only (3 padlocks)
Catalogue notes	Equipped with door interlock
Catalogue notes	Blank side with drilling point marks on top side base
Catalogue notes	Break-through cable entries on bottom side base
Catalogue notes	Reversible base