

590.EM6305

SWITCH DISCONNECTOR
63A 3P+N 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

Commercial Series**ISOLATORS-TP Series****Synthetical description****SWITCH DISCONNECTOR****Type****EMERGENCY****■ TECHNICAL CHARACTERISTICS**

Rated current	63A
Poles	3P+N
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	10-35mm ²
Terminals - Rigid wires	10-35mm ²

■ PHYSICAL CHARACTERISTICS

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
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■ 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)
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Catalogue notes	Equipped with door interlock
Catalogue notes	With late break and early make neutral pole
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