590.EM4006

SWITCH DISCONNECTOR
40A 6P IP66/IP69 160x220x115mm
Y3 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	40A
Poles	6P
Switch size	Y3
Rated voltage	690V
Rated insulation voltage (Ui)	800VAC
Rated impulse voltage (Uimp)	8kV
Thermal current (Ithe)	40A
Current (Ie) in AC21A (415V)	40A
Current (Ie) in AC21A (500V)	40A
Current (Ie) in AC21A (690V)	40A
Current (Ie) in AC22A (415V)	40A
Current (Ie) in AC22A (500V)	40A
Current (Ie) in AC22A (690V)	40A
Current (Ie) in AC23A (415V)	40A
Current (Ie) in AC23A (500V)	40A
Current (Ie) in AC23A (690V)	25A
Power AC23A (415V)	18.5kW
Short-time current	1,1kA Icw(1s)
Conditional short circuit cur.	50kAeff
Associate fuse - type gG	40A
Terminals - Flexible wires	4-25mm²
Terminals - Rigid wires	4-25mm²

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