590.EM12506

SWITCH DISCONNECTOR
125A 6P IP55 308x388x128mm Y5
IK08 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	125A
Poles	6P
Switch size	Y5
Rated voltage	690V
Rated insulation voltage (Ui)	800VAC
Rated impulse voltage (Uimp)	8kV
Thermal current (Ithe)	125A
Current (Ie) in AC21A (415V)	125A
Current (Ie) in AC21A (500V)	125A
Current (Ie) in AC21A (690V)	125A
Current (Ie) in AC22A (415V)	125A
Current (Ie) in AC22A (500V)	125A
Current (Ie) in AC22A (690V)	125A
Current (Ie) in AC23A (415V)	125A
Current (Ie) in AC23A (500V)	125A
Current (Ie) in AC23A (690V)	100A
Power AC23A (415V)	55kW
Short-time current	3kA Icw(1s)
Conditional short circuit cur.	50kAeff
Associate fuse - type gG	125A
Terminals - Flexible wires	10-70mm²
Terminals - Rigid wires	10-70mm²

PHYSICAL CHARACTERISTICS

Construction type	Enclosed
Mounting version	SURFACE MOUNTING
Material	ENGINEERING PLASTIC
Protection degree IP	IP55
Installation temperature	-25°C/+60°C
Colour	YELLOW/RED
GLOW WIRE	GW 650°C
Protection degree IK	IK08

DIMENSIONAL CHARACTERISTICS

Dimensions	308x388x128mm

DOWNLOAD

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

OPTIONS & VARIOUS NOTES

Catalogue notes	Handle padlockable in OFF position only (3 padlocks)
Catalogue notes	Equipped with door interlock
Catalogue notes	Blank sides