



PRODUCT-DETAILS

OTP16H3M25/10

OTP16H3M25/10 Safety switch

"No longer for sale" replaced by OTP16H3M25



General Information

Extended Product Type	OTP16H3M25/10
Product ID	1SCA022699R3180
EAN	6417019223148
Catalog Description	OTP16H3M25/10 Safety switch

Long Description
 The enclosure in the OTP series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries are threaded and have knock out holes for 2 parallel cables, both from top and bottom. The handle is padlockable and made for three padlocks. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal. The cover is interlocked. Sold in 10 pack.

Material Compliance

RoHS Information	1SCC340034D0203
RoHS Status	Following EU Directive 2011/65/EU

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Replacement Product ID (NEW)	OTP16H3M25
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012

Dimensions

Product Net Width	85 mm
Product Net Height	120 mm
Product Net Depth / Length	60 mm
Product Net Weight	4 kg

Technical

Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 32 A (500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P _e)	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Conventional Thermal Current (I _{the})	Fully Enclosed 40 A
Rated Impulse Withstand Voltage (U _{imp})	0.5 kV
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 0.705 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 1.6 W
Pollution Degree	3
Handle Color	White
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 0.75...10 mm ² Screw Clamp / PE Terminal 2pcs, 0.75...2.5 mm ²
Cable Cross-Section	0.75 ... 10 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM25 / 2xM25

Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	1 NO, 1 NC
Mounted Auxiliary Contacts	1 NO, 0 NC

Certificates and Declarations

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0204

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	96 mm
Package Level 1 Depth / Length	129 mm
Package Level 1 Height	87 mm
Package Level 1 Gross Weight	4.1 kg
Package Level 1 EAN	6417019223148

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3642234

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

