

PRODUCT-DETAILS

OTP90T3M

OTP90T3M Safety switch



Información General

Extended Product Type	OTP90T3M
Product ID	1SCA022812R2970
EAN	6417019274454
Catalog Description	OTP90T3M 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 and one control cable, both from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be by-passed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.

Descargas Populares

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012
Mechanical Drawings	OTPK402014SM50.stp

Dimensiones

Product Net Width	200 mm
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Product Net Height	400 mm
Product Net Depth / Length	140 mm
Product Net Weight	2.3 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 125 A
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) 3.6 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 6.3 W
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10...70 mm ² Screw Clamp / PE Terminal 4pcs, 10...70 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM50+M16 / 2xM50+M16
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC

Ambiente

RoHS Status	Following EU Directive 2011/65/EU
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Certificados y Declaraciones (Número de Documento)

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704

DNV GL Certificate	1SCC340045D0204
Instructions and Manuals	1SCC340002M0012
RoHS Information	1SCC340034D0203

Información de Embalaje

Package Level 1 Units	1 piece
Package Level 1 Width	213 mm
Package Level 1 Depth / Length	417 mm
Package Level 1 Height	197 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	6417019274454

Clasificaciones

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3642881
E-Number (Norway)	1428839
E-Number (Sweden)	3134546

Categorías

Productos y sistemas de baja tensión → Interruptores-seccionadores de seguridad → Interruptores de seguridad en caja → Enclosed Safety Switches

