

PRODUCT-DETAILS

OTR90A3B

OTR90A3B Safety switch



General Information

Extended Product Type	OTR90A3B
Product ID	1SCA022567R9180
EAN	6417019183138
Catalog Description	OTR90A3B Safety switch
Long Description	The enclosure of the OTR series is made of rigid stainless steel, class AISI304. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor and indoor use. The cable entries are of knock out types. PE terminal and auxiliary contact included. Can be used in EMC application, if EMC cable glands are used.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013

Dimensions

Product Net Width	200 mm
Product Net Height	300 mm
Product Net Depth / Length	135 mm
Product Net Weight	3.1 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	Red / Yellow
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10...70 mm ² Screw Clamp / PE Terminal 2pcs, 10...70 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	B-flange / B-flange
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Position of PE Terminals	Top In - Bottom Out

Environmental

RoHS Status

Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340006D2704
Instructions and Manuals	1SCC340006M0013
RoHS Information	1SCC340034D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	212 mm
Package Level 1 Depth / Length	313 mm
Package Level 1 Height	191 mm
Package Level 1 Gross Weight	3.3 kg
Package Level 1 EAN	6417019183138

Classifications

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)

Categories

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

