

PRODUCT-DETAILS

OTR25A6M

OTR25A6M Safety switch



General Information

Extended Product Type	OTR25A6M
Product ID	1SCA022613R3750
EAN	6417019199818
Catalog Description	OTR25A6M 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	165 mm
Product Net Height	250 mm
Product Net Depth / Length	110 mm
Product Net Weight	2.26 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 45 A (500 V) 45 A (690 V) 45 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 30 A (500 V) 30 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 15 kW (500 V) 15 kW (690 V) 15 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 40 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) 1.4 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 1 kA
Rated Conditional Short- Circuit Current (I_{nc})	13 kA
Power Loss	at Rated Operating Conditions per Pole 2.8 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	6
Connecting Capacity Main Circuit	Screw Clamp 1.5...35 mm ² Screw Clamp / PE Terminal 2pcs, 1.5...25 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xø32.5+ø16.5 / 2xø32.5+ø16.5
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Maximum Mounted Auxiliary Contacts	1 NO, 1 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	177 mm
Package Level 1 Depth / Length	263 mm
Package Level 1 Height	167 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	6417019199818

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	

