

PRODUCT-DETAILS

OT800ERRR6TZ

OT800ERRR6TZ Safety switch



General Information

Extended Product Type	OT800ERRR6TZ
Product ID	1SCA102334R1001
EAN	6417019371238
Catalog Description	OT800ERRR6TZ Safety switch
Long Description	The enclosure and handle of the OT series is made of rigid acid proof steel, class AISI316L. 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. The cover has also a gas pressure releaf function, to protect the user in case of internal arc. Suitable for outdoor and indoor use. The cable entries holes are prepared for cable flanges. The cable flanges (KOT61007 or KOT62296 (for EMC)) and the covers for the holes (KOT61008), have to be bought separately. The switch can be used in EMC applications, if EMC ring flanges are used. PE terminals and auxilliary contacts are included.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0001
Mechanical Drawings	OTRK108023P8R25.stp

Dimensions

Product Net Width	800 mm
Product Net Height	1000 mm
Product Net Depth / Length	230 mm
Product Net Weight	52.8 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 720 A (500 V) 720 A (690 V) 720 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 720 A (500 V) 720 A (690 V) 720 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 400 kW (500 V) 500 kW (690 V) 710 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 720 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 80 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 kA
Power Loss	at Rated Operating Conditions per Pole 40 W
Pollution Degree	3
Handle Color	Stainless Steel
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 16pcs, 25...120 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	8xring-flange+ø25.5mm / 8xring-flange+ø25.5mm
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Maximum Mounted Auxiliary Contacts	4 NO, 4 NC
Mounted Auxiliary Contacts	4 NO, 2 NC

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340042D2703
Instructions and Manuals	1SCC340015M0001
RoHS Information	1SCC340049D0202

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	815 mm
Package Level 1 Depth / Length	1310 mm
Package Level 1 Height	425 mm
Package Level 1 Gross Weight	59 kg
Package Level 1 EAN	6417019371238

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3642128

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

