

PRODUCT-DETAILS

OT630KBUC3TZ

OT630KBUC3TZ Safety switch



General Information

Extended Product Type	OT630KBUC3TZ
Product ID	1SCA022340R2980
EAN	6417019116495
Catalog Description	OT630KBUC3TZ Safety switch

Long Description

The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallel cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
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Instructions and Manuals

1SCC340005M0007

Mechanical Drawings

OTKM104033PBL3C.stp

Dimensions

Product Net Width	400 mm
Product Net Height	1000 mm
Product Net Depth / Length	330 mm
Product Net Weight	46.68 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 315 kW (500 V) 400 kW (690 V) 560 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 570 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 25 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Bottom In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 4pcs, 25...120 mm ²
Cable Entry Position	Down/Down
Cable Outlets Per Side	Blank / 3xC-flange, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Position of PE Terminals	Bottom In - Bottom Out

Environmental

RoHS Status

Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340029D2704
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Instructions and Manuals	1SCC340005M0007
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RoHS Information	1SCC340049D0202
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Container Information

Package Level 1 Units	box 1 piece
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Package Level 1 Width	425 mm
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Package Level 1 Depth / Length	1110 mm
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Package Level 1 Height	415 mm
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Package Level 1 Gross Weight	49.2 kg
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Package Level 1 EAN	6417019116495
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Classifications

Object Classification Code	Q
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ETIM 5	EC000216 - Switch disconnecter
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ETIM 6	EC000216 - Switch disconnecter
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ETIM 7	EC000216 - Switch disconnecter
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WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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E-Number (Finland)	3642832
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E-Number (Sweden)	3140654
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Categories

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

