

PRODUCT-DETAILS

OT630KLAA3CZ

OT630KLAA3CZ Enclosed change-over switch



General Information

Extended Product Type	OT630KLAA3CZ
Product ID	1SCA022294R8490
EAN	6417019083148
Catalog Description	OT630KLAA3CZ Enclosed change-over switch

Long Description

The transfer switch disconnecter 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). Cable entry plates needs to be added. There are different cable configurations, 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	1SCC340015C0201
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Information

Instructions and Manuals	1SCC340005M0007
Mechanical Drawings	OTKM108033PO.stp

Dimensions

Product Net Width	800 mm
Product Net Height	1000 mm
Product Net Depth / Length	330 mm
Product Net Weight	66.255 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 Impulse Withstand Voltage (U_{imp})	20 kV
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
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	Up/Down
Cable Outlets Per Side	Open / Open
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	4 NO, 4 NC
Mounted Auxiliary Contacts	0 NO, 0 NC

Environmental	
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC340029D2704
Instructions and Manuals	1SCC340005M0007
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	71.8 kg
Package Level 1 EAN	6417019083148

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)

Categories	
Low Voltage Products and Systems → Enclosed Switches → Enclosed Change-over and Transfer Switches → Enclosed Manual Change-over Switches	

