

PRODUCT-DETAILS

OT400DLAA4C

OT400DLAA4C Enclosed change-over switch



General Information

Extended Product Type	OT400DLAA4C
Product ID	1SCA022292R6680
EAN	6417019074221
Catalog Description	OT400DLAA4C 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
Replacement Product ID (NEW)	OT400DLAA4CZ
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340005M0007
Mechanical Drawings	OTKM104033PO.stp

Dimensions

Product Net Width	400 mm
Product Net Height	1000 mm
Product Net Depth / Length	330 mm
Product Net Weight	36.81 kg

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_g)	(380 ... 415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 400 A
Rated Impulse Withstand Voltage (U_{imp})	15 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) 65 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 15 kA
Rated Conditional Short-Circuit Current (I_{nc})	59 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 10 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Number of Poles	4
Connecting Capacity Main Circuit	Hole Diameter 10 mm Screw Clamp / PE Terminal 4pcs, 25...120 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	Open / Open
Degree of Protection	acc. to IEC 60529 IP54
Enclosure Type	MSC
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	4 NO, 4 NC

Mounted Auxiliary Contacts	0 NO, 0 NC
Tightening Torque	33 - 44 N·m
Mechanical Durability	16000 cycle

Environmental

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

Declaration of Conformity - CE	1SCC340025D2704
Instructions and Manuals	1SCC340005M0007
RoHS Information	1SCC340049D0202

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	425 mm
Package Level 1 Depth / Length	1110 mm
Package Level 1 Height	415 mm
Package Level 1 Gross Weight	39 kg
Package Level 1 EAN	6417019074221

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

