

PRODUCT-DETAILS

OT63EAU4CZ

OT63EAU4CZ Enclosed change-over switch



General Information

Extended Product Type	OT63EAU4CZ
Product ID	1SCA139889R1001
EAN	6417019677309
Catalog Description	OT63EAU4CZ 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), 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	85363030
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
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Dimensions

Product Net Width	250 mm
Product Net Height	400 mm
Product Net Depth / Length	180 mm
Product Net Weight	10 kg

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 63 A (500 V) 60 A (690 V) 40 A
Conventional Thermal Current (I_{the})	Fully Enclosed 80 A
Rated Impulse Withstand Voltage (U_{imp})	1 kV
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) 2.1 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 1.5 kA
Rated Conditional Short- Circuit Current (I_{nc})	13 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 2.8 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Number of Poles	4
Connecting Capacity Main Circuit	Screw Clamp 1.5...35 mm ² Screw Clamp / PE Terminal 3pcs, 10...70 mm ²
Cable Entry Position	Down/Down
Cable Outlets Per Side	Blank / Blank, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	MSC
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Tightening Torque	2 N·m
Mechanical Durability	20000 cycle

Environmental	
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC340001D2703
Instructions and Manuals	1SCC340005M0007
RoHS Information	1SCC301183D0202

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	295 mm
Package Level 1 Depth / Length	510 mm
Package Level 1 Height	265 mm
Package Level 1 Gross Weight	11.5 kg
Package Level 1 EAN	6417019677309

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 Change-over and Transfer Switches → Enclosed Manual Change-over Switches	

