

PRODUCT-DETAILS

OS250D1LUU3BZ

OS250D1LUU3BZ Enclosed switch fuse



General Information

Extended Product Type	OS250D1LUU3BZ
Product ID	1SCA141674R1001
EAN	6417019692449
Catalog Description	OS250D1LUU3BZ Enclosed switch fuse

Long Description

The enclosed switch fuse 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	85363090
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
-----------------------------------	-----------------

Instructions and Manuals

1SCC340004M0004

Mechanical Drawings

OTKM804033PBL.stp

Dimensions

Product Net Width	400 mm
Product Net Height	800 mm
Product Net Depth / Length	330 mm
Product Net Weight	31.7 kg

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 250 A (690 V) 250 A
Conventional Thermal Current (I_{the})	250 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	690 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 8 kA
Rated Conditional Short- Circuit Current (I_{nc})	40.5 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 13 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Fuse System	DIN
Standards	IEC 60947-3
Number of Poles	3
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 4pcs, 10...70 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	Blank / Blank
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	MSC
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 1 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Tightening Torque	30 - 44 N·m
Mechanical Durability	20000 cycle
Fuse Type	DIN 0-1

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340028D2703
Instructions and Manuals	1SCC340004M0004

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	425 mm
Package Level 1 Depth / Length	910 mm
Package Level 1 Height	415 mm
Package Level 1 Gross Weight	34.2 kg
Package Level 1 EAN	6417019692449

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 Switch Fuses

