

PRODUCT-DETAILS

OS800D3LAA3BZ

OS800D3LAA3BZ Enclosed switch fuse



General Information

Extended Product Type	OS800D3LAA3BZ
Product ID	1SCA104509R1001
EAN	6417019387383
Catalog Description	OS800D3LAA3BZ 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). 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 Information	1SCC340015C0201
Instructions and Manuals	1SCC340004M0004
Mechanical Drawings	OTKM108033PO.stp

Dimensions

Product Net Width	800 mm
Product Net Height	1000 mm
Product Net Depth / Length	330 mm
Product Net Weight	59.455 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Conventional Thermal Current (I_{the})	Fully Enclosed 720 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	690 V
Rated Conditional Short- Circuit Current (I_{nc})	77 kA
Power Loss	at Rated Operating Conditions per Pole 75 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Fuse Size	3
Fuse System	DIN
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Hole Diameter 12 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 IP65
Enclosure Type	MSC
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 1 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Terminal Type	Bolt
Tightening Torque	acc. IEC 60947-1 75 N·m
Mechanical Durability	10000
Fuse Type	DIN

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC340041D2702
Instructions and Manuals	1SCC340004M0004
RoHS Information	1SCC311108D0202

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	65 kg
Package Level 1 EAN	6417019387383

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

