

PRODUCT-DETAILS

# OS100GBA4LUU3FZ

## OS100GBA4LUU3FZ Enclosed switch fuse



### General Information

Extended Product Type	OS100GBA4LUU3FZ
Product ID	1SCA132593R1001
EAN	6417019616735
Catalog Description	OS100GBA4LUU3FZ 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 thermography.

### 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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Instructions and Manuals	1SCC340004M0004
Mechanical Drawings	OTKM604023PBL.stp

## Dimensions

Product Net Width	400 mm
Product Net Height	600 mm
Product Net Depth / Length	230 mm
Product Net Weight	18.13 kg

## Technical

Rated Operational Current AC-22A ( $I_g$ )	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_g$ )	(380 ... 415 V) 100 A (690 V) 100 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 100 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	5 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	690 V
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 5 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	23.5 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 4 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Fuse System	British Standard
Standards	IEC 60947-3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 8 mm <sup>2</sup> Screw Clamp / PE Terminal 6pcs, 10...70 mm <sup>2</sup>
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	15 - 22 N·m
Mechanical Durability	20000 cycle
Fuse Type	BS88 A2-A4

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	1SCC340009D2703
Instructions and Manuals	1SCC340004M0004
RoHS Information	1SCC311107D0202

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	710 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	6417019616735

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## Classifications

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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)

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## Categories

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Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch Fuses

