

PRODUCT-DETAILS

OS100GBA4FCC3B

OS100GBA4FCC3B Enclosed switch fuse



General Information

Extended Product Type	OS100GBA4FCC3B
Product ID	1SCA132550R1001
EAN	6417019616674
Catalog Description	OS100GBA4FCC3B Enclosed switch fuse
Long Description	The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for I1-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. N and PE terminals included.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340004M0004
Mechanical Drawings	OTPK563818P11.stp

Dimensions

Product Net Width	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	7.4 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(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 ² Screw Clamp / PE Terminal 4pcs, 10...70 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	II-flange / II-flange
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	Fib
Enclosure Material	Plastic
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

Certificates and Declarations (Document Number)

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

Container Information

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	9.5 kg
Package Level 1 EAN	6417019616674

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

