

## PRODUCT-DETAILS

# OS125GD00FCC3B

## OS125GD00FCC3B Enclosed switch fuse



### General Information

Extended Product Type	OS125GD00FCC3B
Product ID	1SCA134497R1001
EAN	6417019633015
Catalog Description	OS125GD00FCC3B Enclosed switch fuse
Long Description	<p>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 II-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.</p>

### 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

## 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 ( $I_g$ )	(380 ... 415 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A ( $I_g$ )	(380 ... 415 V) 125 A (690 V) 125 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 125 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 5 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 mm <sup>2</sup>
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	DIN 000,00

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	6417019633015

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

## Categories

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

