

PRODUCT-DETAILS

# OT125GFCC6T

## OT125GFCC6T Safety switch



### General Information

Extended Product Type	OT125GFCC6T
Product ID	1SCA148668R1001
EAN	6417019780870
Catalog Description	OT125GFCC6T Safety switch

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 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. 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	1SCC340015M0004

## Dimensions

Product Net Width	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	8 kg

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 55 kW (500 V) 75 kW (690 V) 110 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 125 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V AC) 12 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 4 kA
Rated Conditional Short- Circuit Current ( $I_{nc}$ )	24 kA
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Screw Clamp 10...70 mm <sup>2</sup> Screw Clamp / PE Terminal 2pcs, 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	Fibox
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 2 NC

Terminal Type	Screw Terminals
Tightening Torque	6 N·m

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## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340002D2703
Instructions and Manuals	1SCC340015M0004

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## 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	9.9 kg
Package Level 1 EAN	6417019780870

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## 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)
E-Number (Sweden)	3134577

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## Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

