



**Electric Automation**  
Automation specialists

Reference: OS125GD22N1P  
Code: 1SCA116730R1001

OS125GD22N1P Switch fuse

[Buy it at Electric Automation Network](#)



Including terminal bolt kit, a black ON-OFF plastic handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF-position and with door interlock in the ON-position. The shaft is adjustable for a range of installation depths.

### Ordering

EAN:	6417019488189
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	183 mm
Product Net Height:	140 mm
Product Net Depth:	130 mm
Product Net Weight:	1.8 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	192 mm
Package Level 1 Height:	146 mm
Package Level 1 Length:	192 mm
Package Level 1 Gross Weight:	2.7 kg
Package Level 1 EAN:	6417019488189

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ ):	q = 40 °C 125 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 125 A
Fuse Size:	000,00
Fuse System:	DIN
Fuse Type:	DIN
Handle Type:	Pistol Handle
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Mounting Type:	Normal
Number of Poles:	4
Operating Mechanism:	Mechanism between the poles
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	5 W
Product Main Type:	OS125G
Product Name:	Switch fuse
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current AC-21A ( $I_e$ ):	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A ( $I_e$ ):	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A ( $I_e$ ):	(500 V) 125 A (690 V) 125 A
Rated Operational Power AC-23A ( $P_e$ ):	(220 ... 240 V) 37 kW (400 V) 55 kW (415 V) 55 kW (500 V) 75 kW (690 V) 110 kW
Rated Operational Voltage:	690 V AC
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 5 kiloampere rms
Standards:	IEC
Terminal Type:	Lug terminals

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201
Declaration of Conformity - CE:	1SCC311137D0201

## Classifications

ETIM 5:	EC001040 - Fuse switch disconnecter
Object Classification Code:	Q