



**Electric Automation**  
Automation specialists

Reference: OSM1250D4N2M230C  
Code: 1SCA118850R1001

OSM1250D4N2M230C Motorized switch  
fuse

Buy it at Electric Automation Network



Including a handle for manual operation, bolt kit with nut and washers for all terminals (100A...1250A), male connectors for control circuit and a handle and spare fuse storage clip.

### Ordering

EAN:	6417019505176
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

### Dimensions

Product Net Width:	710 mm
Product Net Height:	391 mm
Product Net Depth:	356 mm
Product Net Weight:	63.5 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	590 mm
Package Level 1 Height:	500 mm
Package Level 1 Length:	790 mm
Package Level 1 Gross Weight:	63.5 kg
Package Level 1 EAN:	6417019505176

### Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ ):	q = 40 °C 1250 A
Fuse Size:	4
Fuse System:	DIN
Fuse Type:	DIN
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	4
Operating Mechanism:	Mechanism at the end of the switch
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 75 W
Product Main Type:	OSM1250
Product Name:	Motorized switch fuse
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	12 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current AC-21A ( $I_e$ ):	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A ( $I_e$ ):	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1000 A
Rated Operational Power AC-23A ( $P_e$ ):	(220 ... 240 V) 315 kW (400 V) 560 kW (415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 40 kiloampere rms

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201
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## Classifications

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