

PRODUCT-DETAILS

OSM630D4N2M230C

OSM630D4N2M230C MOTORIZED SWITCH FUSE



General Information

Extended Product Type	OSM630D4N2M230C
Product ID	1SCA118846R1001
EAN	6417019505145
Catalog Description	OSM630D4N2M230C MOTORIZED SWITCH FUSE
Long Description	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

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311029M0203

Dimensions

Product Net Width	575 mm
Product Net Height	304 mm
Product Net Depth / Length	306 mm
Product Net Weight	25.2 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 630 A (380 ... 415 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A (I_e)	(500 V) 630 A (380 ... 415 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I_e)	(500 V) 630 A (380 ... 415 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 355 kW (500 V) 450 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40^\circ\text{C}$ 630 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 18 kiloampere rms
Rated Conditional Short- Circuit Current (I_{nc})	(690 V) 80 kA
Motor Operational Voltage	220 ... 240 V AC
Power Loss	at Rated Operating Conditions per Pole 46 W
Pollution Degree	3
Handle Type	Handle included for manual operation
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	04 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	3
Fuse System	DIN
Operating Mode	Motor operated and manually from the front
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
Fuse Type	DIN

Environmental

Environmental Information1SCC311002D0201

Certificates and Declarations (Document Number)

Declaration of Conformity
- CE

1SCC311154D2703

Environmental Information

1SCC311002D0201

Instructions and Manuals

1SCC311029M0203

Container Information

Package Level 1 Units

box 1 piece

Package Level 1 Width

440 mm

Package Level 1 Depth /
Length

700 mm

Package Level 1 Height

565 mm

Package Level 1 Gross
Weight

25.2 kg

Package Level 1 EAN

6417019505145

Classifications

Object Classification Code

Q

ETIM 5

EC001040 - Fuse switch disconnecter

ETIM 6

EC001040 - Fuse switch disconnecter

WEEE Category

4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

