

PRODUCT-DETAILS

OSM800D3N3M230C

OSM800D3N3M230C MOTORIZED SWITCH FUSE



General Information

Extended Product Type	OSM800D3N3M230C
Product ID	1SCA104534R1001
EAN	6417019387727
Catalog Description	OSM800D3N3M230C 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	487 mm
Product Net Height	304 mm
Product Net Depth / Length	306 mm
Product Net Weight	22.3 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 800 A (380 ... 415 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I_e)	(500 V) 800 A (380 ... 415 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(500 V) 800 A (380 ... 415 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 710 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40^\circ\text{C}$ 800 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 75 W
Pollution Degree	3
Handle Type	Handle included for manual operation
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
Switches Operating Mechanism	03 (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	3
Terminal Type	Lug terminals
Fuse Type	DIN

Environmental

Environmental Information	1SCC311002D0201
---------------------------	-----------------

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	22.3 kg
Package Level 1 EAN	6417019387727

Classifications

Object Classification Code	Q
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3638128

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

