

PRODUCT-DETAILS

OSM250B4N1M230C OSM250B4N1M230C MOTORIZED SWITCH FUSE



General Information	
Extended Product Type	OSM250B4N1M230C
Product ID	1SCA118785R1001
EAN	6417019504711
Catalog Description	OSM250B4N1M230C MOTORIZED SWITCH FUSE
Long Description	Including a handle for manual operation, bolt kit with nut and washers for all terminals (100A1250A), male connectors for control circuit and a handle and spare fuse storage clip.
Ordering	
Customs Tariff Number	85365080
Country of Origin	Finland (FI)
Popular Downloads	
Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311029M0203
Dimensions	
Product Net Width	408 mm
Product Net Height	206 mm

OSM250B4N1M230C 2

Product Net Depth / Length	193 mm
Product Net Weight	8.63 kg 19.03 lb

Technical		
Rated Operational Current AC-21A (I _e)	(380 415 V) 250 A (500 V) 250 A (690 V) 250 A	
Rated Operational Current AC-22A (I _e)	(500 V) 250 A (380 415 V) 250 A (690 V) 250 A	
Rated Operational Current AC-23A (I _e)	(500 V) 250 A (380 415 V) 250 A (690 V) 250 A	
Rated Operational Power AC-23A (P_e)	(380 415 V) 140 kW (500 V) 170 kW (690 V) 250 kW	
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 250 A	
Rated Impulse Withstand Voltage (U _{imp})	12 kV	
Rated Insulation Voltage (U _i)	1000 V	
Rated Operational Voltage	1000 V	
Rated Short-time Withstand Current (I _{cw})	for 1 s 8 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 13 W	
Pollution Degree	3	
Handle Type	Handle included for manual operation	
Fourth Pole Position	Left 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	B1-B3	
Fuse System	British Standard	
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	BS	

Environmental

Environmental Information 1SCC311002D0201

Certificates an	d Declarations	(Document I	Number)
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Declaration of Conformity - CE	1SCC311152D2703
Environmental Information	1SCC311002D0201

OSM250B4N1M230C 3

Instructions and Manuals 1SCC311029M0203

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	255 mm 10.04 in
Package Level 1 Depth / Length	460 mm 18.11 in
Package Level 1 Height	253 mm 9.96 in
Package Level 1 Gross Weight	9.38 kg 20.68 lb
Package Level 1 EAN	6417019504711

Classifications		
Object Classification Code	Q	
ETIM 5	EC001040 - Fuse switch disconnector	
ETIM 6	EC001040 - Fuse switch disconnector	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Motorized Switch Fuses

