



 PRODUCT-DETAILS

OSM250D3M230C

OSM250D3M230C MOTORIZED SWITCH FUZE



General Information

Extended Product Type	OSM250D3M230C
Product ID	1SCA104295R1001
EAN	6417019384955
Catalog Description	OSM250D3M230C MOTORIZED SWITCH FUZE
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.

Circular Value

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
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Environmental

Environmental Information	1SCC311002D0201
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

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	354 mm
Product Net Height	206 mm
Product Net Depth / Length	193 mm
Product Net Weight	7.26 kg 16.01 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 250 A (500 V AC) 250 A (690 V AC) 250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 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})	$\Theta = 40\text{ }^\circ\text{C}$ 250 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 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

Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH0 NH1
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
Tightening Torque	30 ... 44 N·m
Rated Current (I _n)	Main Circuit 250 A

Technical UL/CSA

Tightening Torque	30 ... 44 N·m
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Certificates and Declarations

A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC311152D2703
UL Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	215 mm 8.46 in
Package Level 1 Depth / Length	395 mm 15.55 in
Package Level 1 Height	215 mm 8.46 in
Package Level 1 Gross Weight	8.91 kg 19.64 lb
Package Level 1 EAN	6417019384955

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3638118

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

