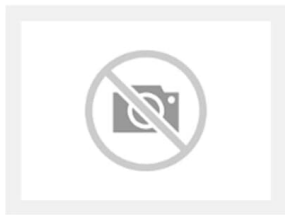




 PRODUCT-DETAILS

OSM1250D4FM230C

OSM1250D4FM230C MOTORIZED SWITCHFUSE



General Information

Extended Product Type	OSM1250D4FM230C
Product ID	1SCA118771R1001
EAN	6417019504582
Catalog Description	OSM1250D4FM230C MOTORIZED SWITCHFUSE
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	710 mm
Product Net Height	391 mm
Product Net Depth / Length	356 mm
Product Net Weight	63.5 kg

Technical

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)	(500 V) 1250 A (380 ... 415 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)	(380 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40^\circ\text{C}$ 1250 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 40 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
Switches Operating	Mechanism at the End of the Switch

Mechanism	
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH4
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
Tightening Torque	50 ... 75 N·m

Technical UL/CSA

Tightening Torque	50 ... 75 N·m
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Certificates and Declarations

A2L Certificate - IEC	1SCC311210D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	No declaration needed
UL Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	590 mm
Package Level 1 Depth / Length	790 mm
Package Level 1 Height	500 mm
Package Level 1 Gross Weight	63.5 kg
Package Level 1 EAN	6417019504582

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

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

