

PRODUCT-DETAILS

OSM63GD3M230C

OSM63GD3M230C MOTORIZED SWITCH FUSE



General Information

Extended Product Type	OSM63GD3M230C
Product ID	1SCA116660R1001
EAN	6417019487373
Catalog Description	OSM63GD3M230C MOTORIZED SWITCH FUSE
Long Description	Including a handle for manual operation, including protected tunnel terminals, 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	229 mm
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Product Net Height	197 mm
Product Net Depth / Length	138 mm
Product Net Weight	4.65 kg 10.25 lb

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 63 A (380 ... 415 V) 63 A (690 V) 63 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I _e)	(500 V) 63 A (380 ... 415 V) 63 A (690 V) 63 A
Rated Operational Power AC-23A (P _e)	(380 ... 415 V) 22 kW (500 V) 30 kW (690 V) 37 kW
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 63 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 2.5 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 4 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	000
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	Screw Terminals
Fuse Type	DIN

Environmental

Environmental Information	1SCC311002D0201
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Certificates and Declarations (Document Number)

Environmental Information	1SCC311002D0201
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm 12.91 in
Package Level 1 Depth / Length	365 mm 14.37 in
Package Level 1 Height	260 mm 10.24 in
Package Level 1 Gross Weight	5.1 kg 11.24 lb
Package Level 1 EAN	6417019487373

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)	3638109

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

