

PRODUCT-DETAILS

OSM50GF3M230C

OSM50GF3M230C MOTORIZED SWITCHFUSE



General Information

Extended Product Type	OSM50GF3M230C
Product ID	1SCA116666R1001
EAN	6417019487632
Catalog Description	OSM50GF3M230C MOTORIZED SWITCHFUSE
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

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311029M0203

Dimensions

Product Net Width	125 mm
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)	(380 ... 415 V) 50 A (500 V) 50 A (690 V) 50 A
Rated Operational Current AC-22A (I _e)	(500 V) 50 A (380 ... 415 V) 50 A (690 V) 50 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 50 A (500 V) 50 A (690 V) 50 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 50 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 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 2.5 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	14X51
Fuse System	NFC
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	NFC

Environmental

Environmental Information	1SCC311002D0201
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Certificates and Declarations (Document Number)

Environmental Information	1SCC311002D0201
Instructions and Manuals	1SCC311029M0203

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	6417019487632

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

Categories
Low Voltage Products and Systems → Switches → Motorized Switch Fuses

