

PRODUCT-DETAILS

OSM125GD3M230C

OSM125GD3M230C MOTORIZED SWITCH FUSE



General Information

Extended Product Type	OSM125GD3M230C
Product ID	1SCA116674R1001
EAN	6417019487700
Catalog Description	OSM125GD3M230C MOTORIZED SWITCH FUSE
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

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC311002D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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	290 mm
Product Net Height	206 mm
Product Net Depth / Length	140 mm
Product Net Weight	5.5 kg 12.13 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 125 A (500 V AC) 125 A (690 V AC) 125 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 55 kW (500 V) 75 kW (690 V) 110 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 125 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 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 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	NH000 NH00
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
Rated Current (I _n)	Main Circuit 125 A

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC311002D0201

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
REACH Declaration	1SCC011021D0201

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	6.5 kg 2.9 lb
Package Level 1 EAN	6417019487700

Classifications

Object Classification Code	Q
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3638111

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

