

PRODUCT-DETAILS

# OSM32GD4N2M230C

## OSM32GD4N2M230C MOTORIZED SWITCH FUSE



### General Information

Extended Product Type	OSM32GD4N2M230C
Product ID	1SCA118822R1001
EAN	6417019504889
Catalog Description	OSM32GD4N2M230C 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.

### 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	253 mm
Product Net Height	197 mm
Product Net Depth / Length	138 mm
Product Net Weight	4.87 kg 10.74 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 32 A (500 V AC) 32 A (690 V AC) 32 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 32 A (500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 32 A (500 V) 32 A (690 V) 32 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40$ °C 32 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 ( $I_{cwl}$ )	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 1 W
Pollution Degree	3
Handle Type	Handle included for manual operation
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	04 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH000
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	Screw Terminals
Rated Current (I <sub>n</sub> )	Main Circuit 32 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	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	5.95 kg 13.12 lb
Package Level 1 EAN	6417019504889

## 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)

## Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

