Automatización Eléctrica

Especialistas en Automatización

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OSM160GD3M230C

General Information

Extended Product Type:	OSM160GD3M230C
Product ID:	1SCA116673R1001
EAN:	6417019487694
Catalog Description:	OSM160GD3M230C 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.

Categories

Products » Low Voltage Products and Systems » Switches » Motorized Switch Fuses

Ordering

EAN:	6417019487694
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	290 mm
Product Net Height:	206 mm
Product Net Depth:	140 mm
Product Net Weight:	4.1 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	175 mm
Package Level 1 Height:	235 mm
Package Level 1 Length:	360 mm
Package Level 1 Gross Weight:	4.1 kg
Package Level 1 EAN:	6417019487694

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01

Additional Information

Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 160 A
Fuse Size:	000, 00
Fuse System:	DIN
Fuse Type:	DIN
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism at the end of the switch
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 9 W
Product Main Type:	OSM160
Product Name:	Motorized switch fuse
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 45 kW (400 V) 75 kW

	(415 V) 75 kW (500 V) 90 kW (690 V) 132 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 5 kiloampere rms

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201

Classifications

ETIM 5:	EC001040 - Fuse switch disconnector
Object Classification Code:	Q

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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
OSM160GD3M230C Motorized switch fuse	1SCA116673R1001	OSM160GD3M230C	Buy on EAN