Reference: OSM800D3M230C
Code: 1SCA104522R1001

OSM800D3M230C Motorized switch fuse

Buy it at Electric Automation Network

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.

Ordering

EAN:	6417019387659
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

Dimensions

Product Net Width:	487 mm
Product Net Height:	304 mm
Product Net Depth:	306 mm
Product Net Weight:	21.5 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	440 mm
Package Level 1 Height:	565 mm
Package Level 1 Length:	700 mm
Package Level 1 Gross Weight:	21.5 kg
Package Level 1 EAN:	6417019387659

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 800 A
Fuse Size:	3
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 75 W
Product Main Type:	OSM800
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) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 18 kiloampere rms

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201

Classifications

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