

PRODUCT-DETAILS

# OSM400B3M230C

## OSM400B3M230C MOTORIZED SWITCH FUSE



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | OSM400B3M230C  |
| Product ID            | 1SCA104310R1001  |
| EAN                   | 6417019385099  |
| Catalog Description   | OSM400B3M230C 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. |

### 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  | 404 mm |
| Product Net Height | 251 mm |

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 230 mm  |
| Product Net Weight         | 11.1 kg |

## Technical

|  |  |
|--|--|
| Rated Operational Current AC-21A ( $I_e$ )           | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A    |
| Rated Operational Current AC-22A ( $I_e$ )           | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A    |
| Rated Operational Current AC-23A ( $I_e$ )           | (500 V) 400 A<br>(380 ... 415 V) 400 A<br>(690 V) 400 A    |
| Rated Operational Power AC-23A ( $P_e$ )             | (380 ... 415 V) 220 kW<br>(500 V) 280 kW<br>(690 V) 400 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ )   | $q = 40\text{ °C}$ 400 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 14 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 30 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  | B1-B4  |
| Fuse System  | British Standard   |
| 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  |
| Fuse Type  | BS   |

## Environmental

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 1SCC311002D0201 |
|---------------------------|-----------------|

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC311153D2703 |
| Environmental Information      | 1SCC311002D0201 |
| Instructions and Manuals       | 1SCC311029M0203 |

---

## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 310 mm        |
| Package Level 1 Depth / Length | 560 mm        |
| Package Level 1 Height         | 330 mm        |
| Package Level 1 Gross Weight   | 11.1 kg       |
| Package Level 1 EAN            | 6417019385099 |

---

---

## 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

