

## PRODUCT-DETAILS

# OSM63GB3M230C

## OSM63GB3M230C MOTORIZED SWITCH FUSE



### General Information

|                       |                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OSM63GB3M230C                                                                                                                                                |
| Product ID            | 1SCA116657R1001                                                                                                                                              |
| EAN                   | 6417019487342                                                                                                                                                |
| Catalog Description   | OSM63GB3M230C 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. |

### 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 | 229 mm |
|-------------------|--------|

|                            |                     |
|----------------------------|---------------------|
| Product Net Height         | 197 mm              |
| Product Net Depth / Length | 138 mm              |
| Product Net Weight         | 4.65 kg<br>10.25 lb |

## Technical

|                                                             |                                                         |
|-------------------------------------------------------------|---------------------------------------------------------|
| Rated Operational Current AC-21A ( $I_e$ )                  | (500 V) 63 A<br>(380 ... 415 V) 63 A<br>(690 V) 63 A    |
| Rated Operational Current AC-22A ( $I_e$ )                  | (500 V) 63 A<br>(380 ... 415 V) 63 A<br>(690 V) 63 A    |
| Rated Operational Current AC-23A ( $I_e$ )                  | (500 V) 63 A<br>(380 ... 415 V) 63 A<br>(690 V) 63 A    |
| Rated Operational Power AC-23A ( $P_e$ )                    | (380 ... 415 V) 22 kW<br>(500 V) 30 kW<br>(690 V) 37 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ )          | $q = 40^\circ\text{C}$ 63 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 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 4 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                                                   | A2-A3                                                   |
| 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                                               | Screw Terminals                                         |
| Fuse Type                                                   | BS                                                      |

## Environmental

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

## Certificates and Declarations (Document Number)

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

Instructions and  
Manuals

1SCC311029M0203

Container Information

|                                |                    |
|--------------------------------|--------------------|
| Package Level 1 Units          | box 1 piece        |
| Package Level 1 Width          | 328 mm<br>12.91 in |
| Package Level 1 Depth / Length | 365 mm<br>14.37 in |
| Package Level 1 Height         | 260 mm<br>10.24 in |
| Package Level 1 Gross Weight   | 5.1 kg<br>11.24 lb |
| Package Level 1 EAN            | 6417019487342      |

Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 5                     | EC001040 - Fuse switch disconnector                        |
| ETIM 6                     | EC001040 - Fuse switch disconnector                        |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Motorized Switch Fuses

