



**Electric Automation**  
Automation specialists

Reference: OTM800E3M230C  
Code: 1SCA115355R1001

OTM800E3M230C Motorized switch-disconnector

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:                    | 6417019477251 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85365080      |

### Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width:  | 415 mm  |
| Product Net Height: | 250 mm  |
| Product Net Depth:  | 312 mm  |
| Product Net Weight: | 17.4 kg |

### Container Information

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Units:        | 1 piece       |
| Package Level 1 Width:        | 310 mm        |
| Package Level 1 Height:       | 320 mm        |
| Package Level 1 Length:       | 560 mm        |
| Package Level 1 Gross Weight: | 17.4 kg       |
| Package Level 1 EAN:          | 6417019477251 |

## Environmental

|              |   |
|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q1 |
|--------------|---|

## Additional Information

|   |  |
|---|--|
| Conventional Free-air Thermal Current ( $I_{th}$ ): | q = 40 °C 800 A  |
| 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 40 W  |
| Product Main Type:                                  | OTM800   |
| Product Name:                                       | Motorized switch-disconnector  |
| 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<br>(500 V) 800 A<br>(690 V) 800 A  |
| Rated Operational Current AC-22A ( $I_e$ ):         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A  |
| Rated Operational Current AC-23A ( $I_e$ ):         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A  |
| Rated Operational Power AC-23A ( $P_e$ ):           | (220 ... 240 V) 250 kW<br>(400 V) 450 kW<br>(415 V) 560 kW<br>(500 V) 450 kW<br>(690 V) 800 kW |
| Rated Operational Voltage:                          | 1000 V   |
| Rated Short-time Withstand Current ( $I_{cw}$ ):    | for 1 s 20 kiloampere rms  |

## Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| RoHS Information:                  | 1SCC303036D0202 |

## Classifications

|                             |                                |
|-----------------------------|--------------------------------|
| ETIM 5:                     | EC000216 - Switch disconnector |
| Object Classification Code: | Q                              |