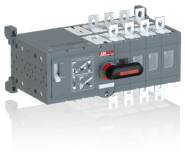
PRODUCT-DETAILS

# OTM250E4CM24D

## OTM250E4CM24D MOTORIZED C/O SWITCH



### General Information

| | |
|---|---|
| Extended Product Type | OTM250E4CM24D |
| Product ID | 1SCA022846R1670 |
| EAN | 6417019296845 |
| Catalog Description | OTM250E4CM24D MOTORIZED C/O SWITCH |
| Long Description | OTM250E4CM24D MOTORIZED C/O SWITCH, Direct mounted handle, Open transition |

### Ordering

| | |
|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country of Origin | Finland (FI) |

### Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SCC303003C0201 |
| Instructions and Manuals | 1SCC303002M0204 |

### Dimensions

| | |
|---|---|
| Product Net Width | 307 mm |
| Product Net Height | 150 mm |

| | |
|---|---|
| Product Net Depth / Length | 197 mm |
| Product Net Weight | 5 kg<br>11 lb |

## Technical

| | |
|---|---|
| Rated Operational Current AC-21A ($I_e$) | (380 ... 415 V) 250 A<br>(500 V) 250 A<br>(690 V) 250 A |
| Rated Operational Current AC-22A ($I_e$) | (380 ... 415 V) 250 A<br>(500 V) 250 A<br>(690 V) 250 A |
| Rated Operational Current AC-23A ($I_e$) | (380 ... 415 V) 250 A<br>(500 V) 250 A<br>(690 V) 250 A |
| Rated Operational Current AC-31B ($I_e$) | (380 ... 415 V) 250 A |
| Rated Operational Current AC-33B ($I_e$) | (380 ... 415 V) 250 A |
| Rated Operational Power AC-23A ($P_e$) | (380 ... 415 V) 140 kW<br>(500 V) 170 kW<br>(690 V) 250 kW |
| Conventional Free-air Thermal Current ($I_{th}$) | q = 40 °C 250 A |
| Conventional Thermal Current ($I_{the}$) | Fully Enclosed 250 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 Low Voltage ($I_{cw}$) | for 1 s 8 kiloampere rms |
| Motor Operational Voltage | 24 V DC |
| Power Loss | 6.5 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Direct mounted handle |
| Fourth Pole Position | Right Side |
| Fourth Pole Type | Switched - Simultaneous Function |
| | Mechanism at the End of the Switch |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top Out |
| Operating Mode | Front operated |
| Mounting Type | Base mounting |
| Number of Poles | 4 |
| Degree of Protection | Front IP20 |
| Transition Type | Open |

## Environmental

| | |
|---|---|
| Environmental Information | 1SCC303036D0202 |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| Declaration of Conformity - CE | 1SCC303031D0201 |
| Environmental Information | 1SCC303036D0202 |
| Instructions and Manuals | 1SCC303002M0204 |
| RoHS Information | 1SCC303036D0202 |

## Container Information

| | |
|---|---|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 212 mm |
| Package Level 1 Depth / Length | 389 mm |
| Package Level 1 Height | 219 mm |
| Package Level 1 Gross Weight | 6.4 kg |
| Package Level 1 EAN | 6417019296845 |

## Classifications

| | |
|---|---|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnector |
| ETIM 6 | EC000216 - Switch disconnector |
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3641739 |

## Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Motorized Change-over Switches

