PRODUCT-DETAILS

# OTM800E3CM230C

## OTM800E3CM230C MOTORIZED C/O SWITCH



### General Information

| | |
|---|---|
| Extended Product Type | OTM800E3CM230C |
| Product ID | 1SCA103570R1001 |
| EAN | 6417019379654 |
| Catalog Description | OTM800E3CM230C MOTORIZED C/O SWITCH |
| Long Description | Including a handle for manual operation, bolt kit with nut and washers for all terminals and male connectors for control circuits. Include a storage clip for the handle and spare fuses. |

### Circular Value

| | |
|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 1SCC303059M0201 |
| Environmental Information | 1SCC303036D0202 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |

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## 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 | 1SCC303002M0206 |
| End of Life Instructions | 1SCC303059M0201 |

## Dimensions

| | |
|---|---|
| Product Net Width | 411 mm |
| Product Net Height | 250 mm |
| Product Net Depth / Length | 299 mm |
| Product Net Weight | 22 kg |

## Technical

| | |
|---|---|
| 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 Current AC-31B ($I_e$) | (380 ... 415 V) 720 A |
| Rated Operational Current AC-33B ($I_e$) | (380 ... 415 V) 650 A |
| Rated Operational Power AC-23A ($P_e$) | (380 ... 415 V) 450 kW<br>(500 V) 560 kW<br>(690 V) 800 kW |
| Conventional Free-air Thermal Current ($I_{th}$) | Θ = 40 °C 800 A |
| Conventional Thermal Current ($I_{the}$) | Fully Enclosed 800 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 20 kiloampere rms |
| Motor Operational Voltage | 220 ... 240 V AC |
| Power Loss | 40 W |
| Pollution Degree | 3 |

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| | |
|---|---|
| Handle Color | Black |
| Handle Type | Direct mounted handle |
| Switches Operating Mechanism | 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 | 3 |
| Degree of Protection | Front IP20 |
| Transition Type | Open |

## Environmental

| | |
|---|---|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | 1SCC303036D0202 |

## Certificates and Declarations

| | |
|---|---|
| Declaration of Conformity - CE | 1SCC303018D0201 |
| REACH Declaration | 1SCC011021D0201 |

## Container Information

| | |
|---|---|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 310 mm |
| Package Level 1 Depth / Length | 560 mm |
| Package Level 1 Height | 320 mm |
| Package Level 1 Gross Weight | 22.08 kg |
| Package Level 1 EAN | 6417019379654 |

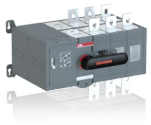
## Classifications

| | |
|---|---|
| Object Classification Code | Q |
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| ETIM 9 | EC000216 - Switch disconnector (low voltage) |
| UNSPSC | 39122233 |
| IDEA Granular Category Code (IGCC) | 5290 >> Disconnect switch |
| eClass | V11.1 : 27371403 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3650302 |

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## Categories

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



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