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PRODUCT-DETAILS

# OTM1250E3CM230C OTM1250E3CM230C MOTORIZED C/O SWITCH



| General Information   |  |
|-----------------------|--|
| Extended Product Type | OTM1250E3CM230C  |
| Product ID            | 1SCA112676R1001  |
| EAN                   | 6417019453910  |
| Catalog Description   | OTM1250E3CM230C MOTORIZED C/O SWITCH   |
| Long Description      | OTM1250E3CM230C MOTORIZED C/O SWITCH, Direct mounted handle, Open transition |

| Circular Value                                    |                 |
|---|-----------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | 9AKK108467A5658 |
| End of Life Instructions                          | 1SCC303060M0201 |
| 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<br>Information | 1SCC303003C0201 |
| Instructions and<br>Manuals          | 1SCC303002M0206 |
| End of Life Instructions             | 1SCC303060M0201 |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 507 mm |
| Product Net Height         | 306 mm |
| Product Net Depth / Length | 297 mm |
| Product Net Weight         | 55 kg  |
|                            | 507 lb |

| Technical   |   |
|---|---|
| Rated Operational<br>Current AC-21A (I <sub>e</sub> )                   | (380 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A  |
| Rated Operational<br>Current AC-22A (I <sub>e</sub> )                   | (380 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A  |
| Rated Operational<br>Current AC-23A (I <sub>e</sub> )                   | (380 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A  |
| Rated Operational<br>Current AC-31B (I <sub>e</sub> )                   | (380 415 V) 1250 A                                      |
| Rated Operational<br>Current AC-33B (I <sub>e</sub> )                   | (380 415 V) 1000 A                                      |
| Rated Operational Power<br>AC-23A (P <sub>e</sub> )                     | (380 415 V) 710 kW<br>(500 V) 900 kW<br>(690 V) 1200 kW |
| Conventional Free-air<br>Thermal Current (Ith)                          | Θ = 40 °C 1250 A  |
| Rated Impulse<br>Withstand Voltage (U <sub>imp</sub><br>)               | 12 kV   |
| Rated Insulation Voltage (U;)   | 1000 V  |
| Rated Operational<br>Voltage  | 1000 V  |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> ) | for 1 s 50 kiloampere rms                               |
| Motor Operational<br>Voltage  | 220 240 V AC  |
| Power Loss  | 29 W  |
| Pollution Degree  | 3   |
| Handle Color  | Black   |

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| Handle Type                     | Direct mounted handle                    |
|---------------------------------|--|
| Switches Operating<br>Mechanism | Mechanism at the End of the Switch       |
| Distance Between<br>Phases      | Standard                                 |
| Position of Line<br>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 | 1SCC303036D0202  |
| Information   |  |

# Certificates and Declarations

| Declaration of<br>Conformity - CE | 1SCC303027D0201 |
|-----------------------------------|-----------------|
| REACH Declaration                 | 1SCC011021D0201 |

### Container Information

| Package Level 1 Units             | 1 piece       |
|-----------------------------------|---------------|
| Package Level 1 Width             | 440 mm        |
| Package Level 1 Depth /<br>Length | 700 mm        |
| Package Level 1 Height            | 565 mm        |
| Package Level 1 Gross<br>Weight   | 55 kg         |
| Package Level 1 EAN               | 6417019453910 |

### Classifications

| Object Classification<br>Code         | Q   |
|---------------------------------------|---|
| ETIM 7                                | EC000216 - Switch disconnector                              |
| ETIM 8                                | EC000216 - Switch disconnector                              |
| ETIM 9                                | EC000216 - Switch disconnector (low voltage)                |
| UNSPSC                                | 39122233  |
| IDEA Granular Category<br>Code (IGCC) | 5290 >> Disconnect switch                                   |
| eClass                                | V11.1 : 27371403  |
| WEEE Category                         | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| E-Number (Finland)                    | 3641780   |

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# Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Motorized\ Change-over\ Switches$ 

