## OTM63F4CMA230V <br> OTM63F4CMA230V MOTORIZED C/O SWITCH



| General Information |  |
| :--- | ---: |
| Extended Product Type | OTM63F4CMA230V |
| Product ID | 1SCA120101R1001 |
| EAN | 6417019516899 |
| Catalog Description | Including a handle for manual operation, bolt kit with nut and washers for all terminals and <br> male connectors for control circuits. Types OTM630...2500E_ include a storage clip for the <br> handle and spare fuses. |
| Long Description |  |


| Circular Value |  |
| :---: | :---: |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 1SCC303056M0201 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |


| Ordering | 1 piece |
| :--- | ---: |
| Minimum Order Quantity |  |


| Customs Tariff Number | 85365080 |
| :---: | :---: |
| Country of Origin | Finland (FI) |
| Popular Downloads |  |
| Data Sheet, Technical Information | 1SCC303003C0201 |
| Instructions and Manuals | 1SCC303009M0206 |
| End of Life Instructions | 1SCC303056M0201 |
| Dimensions |  |
| Product Net Width | 283 mm |
| Product Net Height | 100 mm |
| Product Net Depth / Length | 116 mm |
| Product Net Weight | 1.86 kg |

## Technical

| Rated Operational Current AC-21A ( $\mathrm{I}_{\mathrm{e}}$ ) |  | $\begin{array}{r} (380 \ldots 415 \mathrm{~V}) 63 \mathrm{~A} \\ (500 \mathrm{~V}) 63 \mathrm{~A} \\ (690 \mathrm{~V}) 63 \mathrm{~A} \end{array}$ |
| :---: | :---: | :---: |
| Rated Operational Current AC-22A ( $\mathrm{I}_{\mathrm{e}}$ ) |  | $\begin{array}{r} (380 \ldots 415 \mathrm{~V}) 63 \mathrm{~A} \\ (500 \mathrm{~V}) 63 \mathrm{~A} \\ (690 \mathrm{~V}) 63 \mathrm{~A} \end{array}$ |
| Rated Operational Current AC-23A ( $\mathrm{I}_{\mathrm{e}}$ ) |  | $\begin{array}{r} (380 \ldots 415 \mathrm{~V}) 63 \mathrm{~A} \\ (500 \mathrm{~V}) 60 \mathrm{~A} \\ (690 \mathrm{~V}) 40 \mathrm{~A} \end{array}$ |
| Rated Operational Current AC-31B ( $\mathrm{I}_{\mathrm{e}}$ ) |  | ( $380 . . .415 \mathrm{~V}$ ) 63 A |
| Rated Operational Current AC-33B ( $\mathrm{I}_{\mathrm{e}}$ ) |  | ( $380 . . .415 \mathrm{~V}$ ) 63 A |
| Rated Operational Power AC-23A ( $\mathrm{P}_{\mathrm{e}}$ ) |  | $(380 \ldots 415 \mathrm{~V}) 30 \mathrm{~kW}$ $(500 \mathrm{~V}) 37 \mathrm{~kW}$ $(690 \mathrm{~V}) 37 \mathrm{~kW}$ |
| Conventional Free-air Thermal Current ( $\mathrm{I}_{\mathrm{th}}$ ) |  | $\Theta=40^{\circ} \mathrm{C} 63 \mathrm{~A}$ |
| Conventional Thermal Current ( $I_{\text {the }}$ ) |  | Fully Enclosed 63 A |
| Rated Impulse Withstand Voltage ( $\mathrm{U}_{\mathrm{imp}}$ ) |  | 8 kV |
| Rated Insulation Voltage $\left(U_{i}\right)$ |  | 800 V |
| Rated Operational Voltage |  | 800 V |
| Rated Short-time Withstand Current Low Voltage ( $\mathrm{I}_{\mathrm{cw}}$ ) |  | for 1 s 2.5 kiloampere rms |
| Motor Operational Voltage |  | 110 ... 240 V AC/DC |
| Power Loss |  | 2.8 W |
| Pollution Degree |  | 3 |
| Handle Color |  | Black |
| Handle Type |  | Direct mounted handle |
| Fourth Pole Position |  | Right Side |
| Fourth Pole Type |  | - - Simultaneous Function |
| (C) 2024 ABB. All rig | 2024/02/06 | Subject to chang |


| 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 | 4 |
| Cable Cross-Section | $10 \ldots 70 \mathrm{~mm}^{2}$ |
| Degree of Protection | Front IP20 |
| Transition Type | Open |


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


| Certificates and Declarations |  |
| :--- | ---: |
| Declaration of Conformity 1SCC303039D0201 <br> CE 1SCC011021D0201 <br> REACH Declaration  |  |

## Container Information

| Package Level 1 Units | 1 piece |
| :--- | ---: |
| Package Level 1 Width | 115 mm |
| Package Level 1 Depth / | 315 mm |
| Length | 115 mm |
| Package Level 1 Height | 1.86 kg |
| Package Level 1 Gross |  |
| Weight | 6417019516899 |
| Package Level 1 EAN |  |


| Classifications |  |  |
| :--- | ---: | ---: |
| Object Classification Code |  |  |
| ETIM 7 | EC000216 - Switch disconnector |  |
| ETIM 8 | EC000216 - Switch disconnector |  |
| ETIM 9 | EC000216 |  |
| UNSPSC |  | 39122233 |
| IDEA Granular Category |  |  |
| Code (IGCC) |  |  |
| eClass |  |  |
| WEEE Category |  |  |
| E-Number (Finland) |  |  |

## Categories

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


