

PRODUCT-DETAILS

OTM100F3CMA230V

OTM100F3CMA230V MOTORIZED C/O SWITCH



General Information

| | |
|-----------------------|---|
| Extended Product Type | OTM100F3CMA230V |
| Product ID | 1SCA120071R1001 |
| EAN | 6417019516820 |
| Catalog Description | OTM100F3CMA230V 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. Types OTM630...2500E_ include a storage clip for the handle and spare fuses. |

Ordering

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

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC303003C0201 |
| Instructions and Manuals | 1SCC303009M0202 |

Dimensions

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|-------------------|--------|
| Product Net Width | 230 mm |
|-------------------|--------|

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|----------------------------|---------|
| Product Net Height | 100 mm |
| Product Net Depth / Length | 116 mm |
| Product Net Weight | 1.64 kg |

Technical

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|---|---|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A |
| Rated Operational Current AC-31B (I_e) | (380 ... 415 V) 100 A |
| Rated Operational Current AC-33B (I_e) | (380 ... 415 V) 80 A |
| Rated Operational Power AC-23A (P_e) | (380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °C 115 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 115 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | 800 V |
| Rated Operational Voltage | 800 V |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 2.5 kiloampere rms |
| Motor Operational Voltage | 110 ... 240 V AC/DC |
| Power Loss | 4 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Direct mounted handle 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 |
| Cable Cross-Section | 10-70 mm ² |
| Degree of Protection | Front IP20 |
| Transition Type | Open |

Certificates and Declarations (Document Number)

| | |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303039D0201 |
| Instructions and Manuals | 1SCC303009M0202 |
| RoHS Information | 1SCC303036D0202 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 115 mm |
| Package Level 1 Depth / Length | 315 mm |
| Package Level 1 Height | 115 mm |
| Package Level 1 Gross Weight | 1.64 kg |
| Package Level 1 EAN | 6417019516820 |

Classifications

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|----------------------------|--|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnector |
| ETIM 6 | EC000216 - Switch disconnector |
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| UNSPSC | 39122214 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3601236 |

Categories

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

