

PRODUCT-DETAILS

OTM315E3CM24D

OTM315E3CM24D MOTORIZED C/O SWITCH



General Information

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|-----------------------|--|
| Extended Product Type | OTM315E3CM24D |
| Product ID | 1SCA022847R0910 |
| EAN | 6417019297774 |
| Catalog Description | OTM315E3CM24D MOTORIZED C/O SWITCH |
| Long Description | OTM315E3CM24D MOTORIZED C/O SWITCH, Direct mounted handle, Open transition |

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 | 1SCC303002M0204 |

Dimensions

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|--------------------|--------|
| Product Net Width | 323 mm |
| Product Net Height | 185 mm |

| | |
|----------------------------|-------------------|
| Product Net Depth / Length | 235 mm |
| Product Net Weight | 8.2 kg 18.1 lb |

Technical

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|--|--|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A |
| Rated Operational Current AC-31B (I_e) | (380 ... 415 V) 315 A |
| Rated Operational Current AC-33B (I_e) | (380 ... 415 V) 315 A |
| Rated Operational Power AC-23A (P_e) | (380 ... 415 V) 160 kW (500 V) 220 kW (690 V) 315 kW |
| Conventional Free-air Thermal Current (I_{th}) | $q = 40\text{ °C}$ 315 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 315 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 (I_{cw}) | for 1 s 15 kiloampere rms |
| Motor Operational Voltage | 24 V DC |
| Power Loss | 6.5 W |
| Pollution Degree | 3 |
| 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

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

Certificates and Declarations (Document Number)

| | |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303032D0201 |
| Environmental Information | 1SCC303036D0202 |
| Instructions and Manuals | 1SCC303002M0204 |
| RoHS Information | 1SCC303036D0202 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 255 mm |
| Package Level 1 Depth / Length | 460 mm |
| Package Level 1 Height | 243 mm |
| Package Level 1 Gross Weight | 10.22 kg |
| Package Level 1 EAN | 6417019297774 |

Classifications

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|----------------------------|--|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnecter |
| ETIM 6 | EC000216 - Switch disconnecter |
| ETIM 7 | EC000216 - Switch disconnecter |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3641747 |

Categories

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

