



Electric Automation
Automation specialists

Reference: OTM1600E4M230C
Code: 1SCA115369R1001

OTM1600E4M230C Motorized switch-disconnector

[Buy it at Electric Automation Network](#)



Including a handle for manual operation, bolt kit with nut and washers for all terminals (100A...1250A), male connectors for control circuit and a handle and spare fuse storage clip.

Ordering

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|-------------------------|---------------|
| EAN: | 6417019477398 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

Dimensions

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|---------------------|--------|
| Product Net Width: | 587 mm |
| Product Net Height: | 372 mm |
| Product Net Depth: | 202 mm |
| Product Net Weight: | 30 kg |

Container Information

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|-------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 580 mm |
| Package Level 1 Height: | 200 mm |
| Package Level 1 Length: | 780 mm |
| Package Level 1 Gross Weight: | 30 kg |
| Package Level 1 EAN: | 6417019477398 |

Environmental

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|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q1 |
|--------------|---|

Additional Information

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|---|---|
| Conventional Free-air Thermal Current (I_{th}): | q = 40 °C 1600 A |
| IIT Publishing Status: | Level 0 - Information enabled |
| Number of Poles: | 4 |
| Operating Mechanism: | Mechanism at the end of the switch |
| Pollution Degree: | 3 |
| Position of Line Terminals: | Top In - Bottom Out |
| Power Loss: | at Rated Operating Conditions per Pole 48 W |
| Product Main Type: | OTM1600 |
| Product Name: | Motorized switch-disconnector |
| Rated Impulse Withstand Voltage (U_{imp}): | 12 kV |
| Rated Insulation Voltage (U_i): | 1000 V |
| Rated Operational Current AC-21A (I_e): | (380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A |
| Rated Operational Current AC-22A (I_e): | (380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A |
| Rated Operational Current AC-23A (I_e): | (380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A |
| Rated Operational Power AC-23A (P_e): | (400 V) 710 kW (415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW |
| Rated Operational Voltage: | 1000 V |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 50 kiloampere rms |

Certificates and Declarations (Document Number)

| | |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| RoHS Information: | 1SCC303036D0202 |

Classifications

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|-----------------------------|--------------------------------|
| ETIM 5: | EC000216 - Switch disconnector |
| Object Classification Code: | Q |