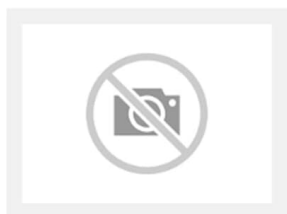




 PRODUCT-DETAILS

OTM2000E3M230C

OTM2000E3M230C MOTORIZED SWITCH



General Information

| | |
|-----------------------|---|
| Extended Product Type | OTM2000E3M230C |
| Product ID | 1SCA115372R1001 |
| EAN | 6417019477428 |
| Catalog Description | OTM2000E3M230C MOTORIZED SWITCH |
| Long Description | 3-pole, motor operated, base mounted switch-d disconnecter with handle for manual operation, terminal bolt kit, handle and spare fuse storage clip and male connector for control circuit |

Circular Value

| | |
|--------------------------|-----------------|
| End of Life Instructions | 1SCC301142M0201 |
|--------------------------|-----------------|

Eco Transparency

| | |
|---|-----------------|
| Environmental Product Declaration - EPD | 1SCC303104D0201 |
|---|-----------------|

Material Compliance

| | |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Ordering

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

Popular Downloads

| | |
|---|-----------------|
| Data Sheet, Technical Information | 1SCC301020C0201 |
| Instructions and Manuals | 1SCC303006M0205 |
| Environmental Product Declaration - EPD | 1SCC303104D0201 |
| End of Life Instructions | 1SCC301142M0201 |

Dimensions

| | |
|----------------------------|------------------|
| Product Net Width | 644.5 mm |
| Product Net Height | 376.4 mm |
| Product Net Depth / Length | 153 mm |
| Product Net Weight | 32.7 kg 72 lb |

Technical

| | |
|---|--|
| Rated Operational Current AC-22B (I_e) | (380 ... 415 V) 2000 A (500 V) 2000 A (690 V) 2000 A |
| Conventional Free-air Thermal Current (I_{th}) | $\Theta = 40 \text{ }^\circ\text{C}$ 2000 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 12 kV |
| Rated Insulation Voltage (U_i) | acc. to IEC/EN 60664-1 1000 V |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity (I_{cm}) | (690 V) 176 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 55 kA |
| Motor Operational Voltage | 220 ... 240 V AC |

| | |
|------------------------------|---|
| Power Loss | at Rated Operating Conditions per Pole 55 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 |
| Operating Mode | Front operated |
| Standards | IEC 60947-3 |
| Special Functions | No |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Degree of Protection | Front IP00 |
| Terminal Type | Lug terminals |
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |
| Mechanical Durability | 6000 |
| Lock Type | Yes |

Technical UL/CSA

| | |
|-------------------|--------------------------------|
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |
|-------------------|--------------------------------|

Certificates and Declarations

| | |
|--------------------------------|-------------------------|
| ATEX Certificate | No certification needed |
| Declaration of Conformity - CE | 1SCC301241D2701 |
| UL Certificate | No certification needed |
| VDE Certificate | No certification needed |

Container Information

| | |
|--------------------------------|--------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 435 mm 17.1 in |
| Package Level 1 Depth / Length | 673 mm 26.5 in |
| Package Level 1 Height | 215 mm 8.5 in |
| Package Level 1 Gross Weight | 35.1 kg 77.3 lb |
| Package Level 1 EAN | 6417019477428 |

Classifications

| | |
|----------------------------|--|
| Object Classification Code | Q |
| ETIM 8 | EC000216 - Switch disconnecter |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |
| UNSPSC | 39122233 |
| IDEA Granular Category | 5290 >> Disconnect switch |

| | |
|--------------------|---|
| Code (IGCC) | |
| eClass | V11.1 : 27371403 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| E-Number (Finland) | 3638160 |

Categories

Low Voltage Products and Systems → Switches → Motorized Switch-Disconnectors

