

1SCC301078M0205

1SCC301522F0001

1SCC301521F0001 OT2500E12.igs

PRODUCT-DETAILS

Information

Instructions and Manuals

Mechanical Drawings

OT2500E12 OT2500E12 SWITCH-DISCONNECTOR



| Extended Product Type | OT2500E12 |
|--|--|
| Product ID | 1SCA104977R100 ⁻ |
| EAN | 6417019391168 |
| Catalog Description | OT2500E12 SWITCH-DISCONNECTOR |
| Long Description | 3-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, terminal bolt kit included |
| | |
| Ordering | |
| Ordering Minimum Order Quantity | 1 piece |
| | 1 piece 85365080 |
| Minimum Order Quantity | · |
| Minimum Order Quantity Customs Tariff Number Country of Origin | 85365080 |
| Minimum Order Quantity Customs Tariff Number | 8536508 |

| Dimensions | |
|--|--|
| Product Net Width | 472.5 mm |
| Product Net Height | 376.5 mm |
| Product Net Depth / Length | 145.5 mm |
| Product Net Weight | 24.9 kg |
| Technical | |
| Rated Operational Current AC-21B (I _e) | (380 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A |
| Rated Operational Current AC-22B ($I_{\rm e}$) | (380 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °C 2500 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 (I _{cw}) | for 1 s 55 kA |
| Power Loss | at Rated Operating Conditions per Pole 85 W |
| Pollution Degree | 3 |
| Handle Type | Handle and shaft not included |
| Switches Operating Mechanism | Mechanism Between the Poles 12 (Between the Poles) |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out Bottom In - Top 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 5075 N·m |
| Mechanical Durability | 6000 |
| Lock Type | No |

Environmental

RoHS Status Following EU Directive 2011/65/EU

| Certificates and Declarations (Document Number) | | |
|---|-----------------|--|
| Declaration of Conformity - CE | 1SCC301176D2702 | |
| DNV GL Certificate | 1SCC301184D0203 | |
| Environmental Information | 1SCC301149D0202 | |
| Instructions and Manuals | 1SCC301078M0205 | |
| RoHS Information | 1SCC301149D0203 | |

| Container Information | | |
|---------------------------------|---------------|--|
| Package Level 1 Units | box 1 piece | |
| Package Level 1 Width | 407 mm | |
| Package Level 1 Depth / Length | 619 mm | |
| Package Level 1 Height | 190 mm | |
| Package Level 1 Gross Weight | 26.9 kg | |
| Package Level 1 EAN | 6417019391168 | |

| Classifications | | |
|----------------------------|--|--|
| Object Classification Code | Q | |
| ETIM 5 | EC000216 - Switch disconnector | |
| ETIM 6 | EC000216 - Switch disconnector | |
| ETIM 7 | EC000216 - Switch disconnector | |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) | |

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Disconnectors

