

PRODUCT-DETAILS

OT315E04

OT315E04 SWITCH-DISCONNECTOR



General Information

| | |
|-----------------------|--|
| Extended Product Type | OT315E04 |
| Product ID | 1SCA022727R6050 |
| EAN | 6417019235721 |
| Catalog Description | OT315E04 SWITCH-DISCONNECTOR |
| Long Description | 4-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, terminal bolt kit included |

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 | 1SCC301035M0019 |
| Mechanical Drawings | 1SCC301280F0001 1SCC301279F0001 OT400M04M1.stp |

Dimensions

| | |
|----------------------------|------------------|
| Product Net Width | 235 mm |
| Product Net Height | 185 mm |
| Product Net Depth / Length | 107 mm |
| Product Net Weight | 3.5 kg 7.7 lb |

Technical

| | |
|---|--|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A (1000 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 Power AC-23A (P_e) | (220 ... 240 V) 100 kW (400 ... 415 V) 180 kW (500 V) 220 kW (690 V) 315 kW |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °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) | acc. to IEC/EN 60664-1 1000 V |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity (I_{cm}) | (690 V) 65 kA |
| Rated Short-time Withstand Current (I_{cw}) | for 1 s 15 kA |
| Power Loss | at Rated Operating Conditions per Pole 6.5 W |
| Pollution Degree | 3 |
| Handle Type | Handle and shaft not included |
| Fourth Pole Position | Right Side |
| Fourth Pole Type | Switched - Simultaneous Function |
| Switches Operating Mechanism | Mechanism at the End of the Switch 04 (Left Side) |
| 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 | 4 |
| Degree of Protection | Front IP00 |
| Terminal Type | Lug terminals |
| Tightening Torque | acc. IEC 60947-1 30...44 N·m |
| Mechanical Durability | 16000 |
| Lock Type | No |

Environmental

| | |
|---------------------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | 1SCC301149D0202 |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC301135D2704 |
| DNV GL Certificate | 1SCC301174D0204 |
| Environmental Information | 1SCC301149D0202 |
| Instructions and Manuals | 1SCC301035M0019 |
| RoHS Information | 1SCC301149D0203 |

Container Information

| | |
|-----------------------------------|-------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 220 mm 8.7 in |
| Package Level 1 Depth / Length | 260 mm 10.2 in |
| Package Level 1 Height | 155 mm 6.1 in |
| Package Level 1 Gross Weight | 3.9 kg 8.5 lb |
| Package Level 1 EAN | 6417019235721 |

Classifications

| | |
|----------------------------|--|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnecter |
| ETIM 6 | EC000216 - Switch disconnecter |
| ETIM 7 | EC000216 - Switch disconnecter |
| ETIM 8 | EC000216 - Switch disconnecter |
| UNSPSC | 39122233 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

