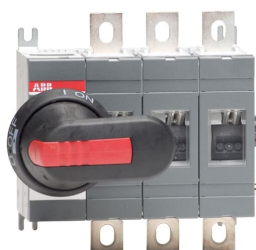


PRODUCT-DETAILS

OT250E03P

OT250E03P SWITCH-DISCONNECTOR



General Information

| | |
|-----------------------|--|
| Extended Product Type | OT250E03P |
| Product ID | 1SCA022710R0100 |
| EAN | 6417019225944 |
| Catalog Description | OT250E03P SWITCH-DISCONNECTOR |
| Long Description | 3-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, 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 | 1SCC301031M0220 |
| Mechanical Drawings | 1SCC307633F0001 1SCC307632F0001 OT200-250E03.stp OT200-250E03.igs |

Dimensions

| | |
|----------------------------|----------|
| Product Net Width | 145.5 mm |
| Product Net Height | 150 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight | 1.4 kg |

Technical

| | |
|--|---|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A (1000 V) 250 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 75 kW (400 ... 415 V) 145 kW (500 V) 170 kW (690 V) 250 kW |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °C 250 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 250 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) 30 kA |
| Rated Short-time Withstand Current (I_{cw}) | for 1 s 8 kA |
| Power Loss | at Rated Operating Conditions per Pole 6.5 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Handle and shaft included |
| Switches Operating Mechanism | Mechanism at the End of the Switch 03 (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 | 3 |
| Degree of Protection | Front IP00 |
| Terminal Type | Lug terminals |
| Terminal Width | 20 mm |
| Tightening Torque | acc. IEC 60947-1 15...22 N·m |
| Mechanical Durability | 20000 |
| Lock Type | Yes |

Environmental

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

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| BV Certificate | 1SCC301103D0201 |
| Declaration of Conformity - CE | 1SCC301131D2705 |
| DNV GL Certificate | 1SCC301174D0204 |
| Environmental Information | 1SCC301149D0202 |
| GL Certificate | 1SCC301139D0201 |
| Instructions and Manuals | 1SCC301031M0220 |
| LR Certificate | 1SCC301144D0201 |
| RoHS Information | 1SCC301149D0203 |

Container Information

| | |
|-----------------------------------|------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 170 mm 6.7 in |
| Package Level 1 Depth / Length | 190 mm 7.5 in |
| Package Level 1 Height | 145 mm 5.7 in |
| Package Level 1 Gross Weight | 1.5 kg 3.3 lb |
| Package Level 1 EAN | 6417019225944 |

Classifications

| | |
|----------------------------|--|
| 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) | 3661350 |
| E-Number (Sweden) | 3171162 |

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

