

PRODUCT-DETAILS

OT1250E22P OT1250E22P SWITCH-DISCONNECTOR



| General Information | | |
|--------------------------------------|---|--|
| Extended Product Type | OT1250E22P | |
| Product ID | 1SCA022871R5870 | |
| EAN | 6417019338439 | |
| Catalog Description | OT1250E22P SWITCH-DISCONNECTOR | |
| Long Description | 4-pole, front operated, base mounted switch-diconnector with black IP65 handle and share terminal bolt kit includes | |
| 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 | 1SCC301047M0213 | |
| Mechanical Drawings | 1SCC301500F0001 1SCC301499F0001 | |

| Dimensions | |
|---|---|
| Product Net Width | 414.5 mm |
| Product Net Height | 306 mm |
| Product Net Depth / Length | 145.5 mm |
| Product Net Weight | 19.7 կջ |
| | |
| Technical | |
| Rated Operational Current | (380 415 V) 1250 A |
| AC-21A (I _e) | (500 V) 1250 A (690 V) 1250 A (1000 V) 1250 A |
| Rated Operational Current | (380 415 V) 1250 A |
| AC-22A (I _e) | (500 V) 1250 A (690 V) 1250 A |
| Rated Operational Current | (380 415 V) 1250 A |
| AC-23A (I _e) | (500 V) 1250 A (690 V) 1250 A |
| Rated Operational Power | (400 415 V) 710 kW |
| AC-23A (P _e) | (500 V) 900 kW (690 V) 1200 kW |
| Conventional Free-air Thermal Current (I _{th}) | q = 40 °C 1250 A |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 1250 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) 92 kA |
| Rated Short-time Withstand Current (I _{cw}) | for 1 s 50 kA |
| Power Loss | at Rated Operating Conditions per Pole 29 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Handle and shaft included |
| Fourth Pole Position | Right Side |
| Fourth Pole Type | Switched - Simultaneous Function |
| Switches Operating Mechanism | Mechanism Between the Poles 22 (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 |
| | |

| Degree of Protection | Front IP00 |
|-----------------------|---------------------------|
| Terminal Type | Lug terminals |
| Terminal Width | 50 mm |
| Tightening Torque | acc. IEC 60947-1 5075 N·m |
| Mechanical Durability | 6000 |
| Lock Type | Yes |

Environmental

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

Certificates and Declarations (Document Number)

| Declaration of Conformity - CE | 1SCC301155D2704 |
|--------------------------------|-----------------|
| DNV GL Certificate | 1SCC301184D0203 |
| Environmental Information | 1SCC301149D0202 |
| Instructions and Manuals | 1SCC301047M0213 |
| RoHS Information | 1SCC301149D0203 |

Container Information

| Package Level 1 Units | box 1 piece |
|---------------------------------|---------------|
| Package Level 1 Width | 400 mm |
| Package Level 1 Depth / Length | 435 mm |
| Package Level 1 Height | 170 mm |
| Package Level 1 Gross Weight | 21 kg |
| Package Level 1 EAN | 6417019338439 |

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) |
| E-Number (Finland) | 3661706 |

Categories

OT1250E22P 4

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

