



 PRODUCT-DETAILS

OT1250E04CP

OT1250E04CP CHANGE-OVER SWITCH



General Information

| | |
|-----------------------|---|
| Extended Product Type | OT1250E04CP |
| Product ID | 1SCA022872R1250 |
| EAN | 6417019338941 |
| Catalog Description | OT1250E04CP CHANGE-OVER SWITCH |
| Long Description | 1250A, 4 pole manual change-over switch including a black plastic IP65 I-0-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle padlockable in the 0-position, door interlock in the I- and II- positions and when padlocked. |

Circular Value

| | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Environmental Information | 1SCC303050D0201 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |

Ordering

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

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC303003C0201 |
| Instructions and Manuals | 1SCC303008M0208 |

Dimensions

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|----------------------------|----------------------|
| Product Net Width | 480 mm 18.9 in |
| Product Net Height | 306 mm 12.05 in |
| Product Net Depth / Length | 309 mm 12.17 in |
| Product Net Weight | 42.52 kg 93.74 lb |

Technical

| | |
|---|---|
| Rated Operational Current AC-21A (I _e) | (380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A |
| Rated Operational Current AC-22A (I _e) | (380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A |
| Rated Operational Current AC-31B (I _e) | (380 ... 415 V) 1250 A |
| Rated Operational Current AC-33B (I _e) | (380 ... 415 V) 1250 A |
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW |
| Conventional Free-air Thermal Current (I _{th}) | Θ = 40 °C 1250 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 12 kV |
| Rated Insulation Voltage (U _i) | 1000 V |
| Rated Operational Voltage | 1000 V |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 50 kiloampere rms |
| Power Loss | 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 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 |
| Mounting Type | Base mounting |
| Number of Poles | 4 |
| Degree of Protection | Front IP20 |
| Terminal Width | 50 mm |
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |
| Transition Type | Open |

Technical UL/CSA

| | |
|-------------------|--------------------------------|
| Ampere Rating | 1250 A |
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |

Environmental

| | |
|---------------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | 1SCC303050D0201 |

Certificates and Declarations

| | |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303015D2702 |
| DNV Certificate | 1SCC303138D0201 |
| REACH Declaration | 1SCC011021D0201 |

Container Information

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|--------------------------------|----------------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 339 mm 13.35 in |
| Package Level 1 Depth / Length | 534 mm 21.02 in |
| Package Level 1 Height | 338 mm 13.31 in |
| Package Level 1 Gross Weight | 44.52 kg 98.15 lb |
| Package Level 1 EAN | 6417019338941 |

Classifications

| | |
|----------------------------|--|
| Object Classification Code | Q |
| ETIM 7 | EC000216 - Switch disconnecter |
| ETIM 8 | EC000216 - Switch disconnecter |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |

eClass

V11.1 : 27371403

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

E-Number (Finland)

3600148

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

