

## PRODUCT-DETAILS

# OT2000E22CP

## OT2000E22CP CHANGE-OVER SWITCH



### General Information

|                       |                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OT2000E22CP                                                                                                                                                                                                                     |
| Product ID            | 1SCA103953R1001                                                                                                                                                                                                                 |
| EAN                   | 6417019383101                                                                                                                                                                                                                   |
| Catalog Description   | OT2000E22CP CHANGE-OVER SWITCH                                                                                                                                                                                                  |
| Long Description      | Including a black plastic IP65 I-O-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 lipositions and when padlocked. |

### 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          | 1SCC301050M0003 |

### Dimensions

|                   |        |
|-------------------|--------|
| Product Net Width | 664 mm |
|-------------------|--------|

|                            |                       |
|----------------------------|-----------------------|
| Product Net Height         | 377 mm                |
| Product Net Depth / Length | 335 mm                |
| Product Net Weight         | 69.55 kg<br>153.33 lb |

## Technical

|                                                          |                                                       |
|----------------------------------------------------------|-------------------------------------------------------|
| Rated Operational Current AC-21B (I <sub>e</sub> )       | (380 ... 415 V) 2000 A<br>(500 V) 2000 A              |
| Rated Operational Current AC-31B (I <sub>e</sub> )       | (380 ... 415 V) 2000 A                                |
| Rated Operational Current AC-33B (I <sub>e</sub> )       | (380 ... 415 V) 2000 A                                |
| Conventional Free-air Thermal Current (I <sub>th</sub> ) | q = 40 °C 2000 A                                      |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )      | 12 kV                                                 |
| Rated Insulation Voltage (U <sub>i</sub> )               | 1000 V                                                |
| Rated Operational Voltage                                | 1000 V                                                |
| Rated Short-time Withstand Current (I <sub>cw</sub> )    | for 1 s 55 kiloampere rms                             |
| Power Loss                                               | 55 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<br>22 (Between the Poles) |
| 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                                           | 100 mm                                                |
| Tightening Torque                                        | acc. IEC 60947-1 50 ... 75 N·m                        |
| Transition Type                                          | Open                                                  |

## Environmental

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 1SCC303050D0201 |
|---------------------------|-----------------|

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303022D0201 |
| Environmental Information      | 1SCC303050D0201 |
| Instructions and Manuals       | 1SCC301050M0003 |
| RoHS Information               | 1SCC301149D0202 |

| Container Information          |                       |
|--------------------------------|-----------------------|
| Package Level 1 Units          | 1 piece               |
| Package Level 1 Width          | 444 mm<br>17.48 in    |
| Package Level 1 Depth / Length | 714 mm<br>28.11 in    |
| Package Level 1 Height         | 385 mm<br>15.16 in    |
| Package Level 1 Gross Weight   | 72.05 kg<br>158.84 lb |
| Package Level 1 EAN            | 6417019383101         |

| Classifications            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Object Classification Code | Q                                                           |
| ETIM 5                     | EC000216 - Switch disconnecter                              |
| ETIM 6                     | EC000216 - Switch disconnecter                              |
| ETIM 7                     | EC000216 - Switch disconnecter                              |
| UNSPSC                     | 39122233                                                    |
| WEEE Category              | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| E-Number (Finland)         | 3650329                                                     |

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

