

## PRODUCT-DETAILS

# OT630E13CP

## OT630E13CP CHANGE-OVER SWITCH



### General Information

|                       |                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OT630E13CP                                                                                                                                                                                                                      |
| Product ID            | 1SCA022785R9070                                                                                                                                                                                                                 |
| EAN                   | 6417019256177                                                                                                                                                                                                                   |
| Catalog Description   | OT630E13CP 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          | 1SCC301043M0003 |

### Dimensions

|                   |        |
|-------------------|--------|
| Product Net Width | 376 mm |
|-------------------|--------|

|                            |                      |
|----------------------------|----------------------|
| Product Net Height         | 250 mm               |
| Product Net Depth / Length | 280 mm               |
| Product Net Weight         | 18.51 kg<br>40.81 lb |

## Technical

|                                                    |                                                            |
|----------------------------------------------------|------------------------------------------------------------|
| Rated Operational Current AC-21A ( $I_e$ )         | (380 ... 415 V) 630 A<br>(500 V) 630 A<br>(690 V) 630 A    |
| Rated Operational Current AC-22A ( $I_e$ )         | (380 ... 415 V) 630 A<br>(500 V) 630 A<br>(690 V) 630 A    |
| Rated Operational Current AC-23A ( $I_e$ )         | (380 ... 415 V) 630 A<br>(500 V) 630 A<br>(690 V) 630 A    |
| Rated Operational Current AC-31B ( $I_e$ )         | (380 ... 415 V) 630 A                                      |
| Rated Operational Current AC-33B ( $I_e$ )         | (380 ... 415 V) 630 A                                      |
| Rated Operational Power AC-23A ( $P_e$ )           | (380 ... 415 V) 355 kW<br>(500 V) 400 kW<br>(690 V) 630 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ ) | q = 40 °C 630 A                                            |
| Conventional Thermal Current ( $I_{the}$ )         | Fully Enclosed 630 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 ( $I_{cw}$ )    | for 1 s 20 kiloampere rms                                  |
| Power Loss                                         | 25 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>13 (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                                     | 40 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 | 1SCC303008D0202 |
| Environmental Information      | 1SCC303050D0201 |
| Instructions and Manuals       | 1SCC301043M0003 |
| RoHS Information               | 1SCC301149D0202 |

## Container Information

|                                |                      |
|--------------------------------|----------------------|
| Package Level 1 Units          | 1 piece              |
| Package Level 1 Width          | 310 mm<br>12.2 in    |
| Package Level 1 Depth / Length | 560 mm<br>22.05 in   |
| Package Level 1 Height         | 330 mm<br>12.99 in   |
| Package Level 1 Gross Weight   | 21.65 kg<br>47.73 lb |
| Package Level 1 EAN            | 6417019256177        |

## 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)         | 3641539                                                    |

## Categories

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

