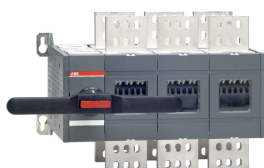


## PRODUCT-DETAILS

# OT2500E03CP

## OT2500E03CP CHANGE-OVER SWITCH



### General Information

|                       |                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OT2500E03CP                                                                                                                                                                                                                     |
| Product ID            | 1SCA105615R1001                                                                                                                                                                                                                 |
| EAN                   | 6417019382210                                                                                                                                                                                                                   |
| Catalog Description   | OT2500E03CP 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 | 538 mm |
|-------------------|--------|

|                            |                        |
|----------------------------|------------------------|
| Product Net Height         | 377 mm                 |
| Product Net Depth / Length | 335 mm                 |
| Product Net Weight         | 54.285 kg<br>119.68 lb |

## Technical

|                                                    |                                                      |
|----------------------------------------------------|------------------------------------------------------|
| Rated Operational Current AC-21B ( $I_e$ )         | (380 ... 415 V) 2500 A<br>(500 V) 2500 A             |
| Rated Operational Current AC-31B ( $I_e$ )         | (380 ... 415 V) 2000 A                               |
| Rated Operational Current AC-33B ( $I_e$ )         | (380 ... 415 V) 2000 A                               |
| Conventional Free-air Thermal Current ( $I_{th}$ ) | q = 40 °C 2500 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 55 kiloampere rms                            |
| Power Loss                                         | 85 W                                                 |
| Pollution Degree                                   | 3                                                    |
| Handle Color                                       | Black                                                |
| Handle Type                                        | Handle and shaft included                            |
| Switches Operating Mechanism                       | Mechanism at the End of the Switch<br>03 (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                                    | 3                                                    |
| 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          | 394 mm<br>15.51 in |
| Package Level 1 Depth / Length | 584 mm<br>22.99 in |
| Package Level 1 Height         | 385 mm<br>15.16 in |
| Package Level 1 Gross Weight   | 73 kg              |
| Package Level 1 EAN            | 6417019382210      |

| Classifications            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Object Classification Code | Q                                                           |
| ETIM 5                     | EC000216 - Switch disconnecter                              |
| ETIM 6                     | EC000216 - Switch disconnecter                              |
| ETIM 7                     | EC000216 - Switch disconnecter                              |
| WEEE Category              | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| E-Number (Finland)         | 3650331                                                     |

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

