

PRODUCT-DETAILS

# OT600U03CP

## OT600U03CP CHANGE-OVER SWITCH



### General Information

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Extended Product Type | OT600U03CP                                           |
| Product ID            | 1SCA022785R5320                                      |
| EAN                   | 6417019255903                                        |
| Catalog Description   | OT600U03CP CHANGE-OVER SWITCH                        |
| Long Description      | The change-over switches include a black handle IP65 |

### 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          | 1SCC303008M0201 |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 311 mm |
| Product Net Height | 250 mm |

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 280 mm  |
| Product Net Weight         | 17.9 kg |

## Technical

|                                                    |                                                         |
|----------------------------------------------------|---------------------------------------------------------|
| Rated Operational Current AC-21A ( $I_e$ )         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A |
| Rated Operational Current AC-22A ( $I_e$ )         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A |
| Rated Operational Current AC-23A ( $I_e$ )         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A |
| Rated Operational Current AC-31B ( $I_e$ )         | (380 ... 415 V) 800 A                                   |
| Rated Operational Current AC-33B ( $I_e$ )         | (380 ... 415 V) 800 A                                   |
| Conventional Free-air Thermal Current ( $I_{th}$ ) | q = 40 °C 800 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                                         | at Rated Operating Conditions per Pole 25 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                                          |
| Standards                                          | UL 98 / IEC60947-3                                      |
| Mounting Type                                      | Base mounting                                           |
| Number of Poles                                    | 3                                                       |
| Degree of Protection                               | Front IP20                                              |
| Mechanical Durability                              | 5000 cycle                                              |
| Transition Type                                    | Open                                                    |

## Technical UL/CSA

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Horsepower Rating UL/CSA | (acc. to UL 240 V) 200 Hp<br>(acc. to UL 480 V) 450 Hp<br>(acc. to UL 600 V) 500 Hp |
| Ampere Rating UL/CSA     | 600 A                                                                               |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303010D0202 |
| Environmental Information      | 1SCC303050D0201 |
| Instructions and Manuals       | 1SCC303008M0201 |
| RoHS Information               | 1SCC301149D0202 |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 310 mm        |
| Package Level 1 Depth / Length | 560 mm        |
| Package Level 1 Height         | 330 mm        |
| Package Level 1 Gross Weight   | 17.9 kg       |
| Package Level 1 EAN            | 6417019255903 |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 5                     | EC000216 - Switch disconnecter                             |
| ETIM 6                     | EC000216 - Switch disconnecter                             |
| ETIM 7                     | EC000216 - Switch disconnecter                             |
| UNSPSC                     | 39122233                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

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

