



**Electric Automation**  
Automation specialists

Reference: OT1600E12CP  
Code: 1SCA103293R1001

OT1600E12CP CHANGE-OVER SWITCH

[Buy it at Electric Automation Network](#)



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 lipositions and when padlocked.

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 6417019378060 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85365080      |

### Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 400 mm |
| Product Net Height: | 372 mm |
| Product Net Depth:  | 309 mm |
| Product Net Weight: | 51 kg  |

### Container Information

|                               |         |
|-------------------------------|---------|
| Package Level 1 Units:        | 1 piece |
| Package Level 1 Width:        | 480 mm  |
| Package Level 1 Height:       | 420 mm  |
| Package Level 1 Length:       | 580 mm  |
| Package Level 1 Gross Weight: | 51 kg   |

|                      |               |
|----------------------|---------------|
| Package Level 1 EAN: | 6417019378060 |
|----------------------|---------------|

## Environmental

|              |   |
|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4 |
|--------------|---|

## Additional Information

|   |   |
|---|---|
| Conventional Free-air Thermal Current ( $I_{th}$ ): | q = 40 °C 1600 A  |
| IIT Publishing Status:                              | Level 0 - Information enabled   |
| Number of Poles:                                    | 3   |
| Operating Mechanism:                                | Mechanism between the poles   |
| Pollution Degree:                                   | 3   |
| Power Loss:   | 48 W  |
| Product Main Type:                                  | OT1600_C  |
| Product Name:                                       | CHANGE-OVER SWITCH  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):      | 12 kV   |
| Rated Insulation Voltage ( $U_i$ ):                 | 1000 V  |
| Rated Operational Current AC-21A ( $I_e$ ):         | (500 V) 1600 A<br>(690 V) 1600 A  |
| Rated Operational Current AC-22A ( $I_e$ ):         | (500 V) 1600 A<br>(690 V) 1600 A  |
| Rated Operational Current AC-23A ( $I_e$ ):         | (380 ... 415 V) 1600 A<br>(500 V) 1600 A<br>(690 V) 1600 A                        |
| Rated Operational Power AC-23A ( $P_e$ ):           | (230 V) Three Phase 400 kW<br>(400 V) 710 kW<br>(500 V) 900 kW<br>(690 V) 1200 kW |
| Rated Operational Voltage:                          | 1000 V  |
| Rated Short-time Withstand Current ( $I_{cw}$ ):    | for 1 s 50 kiloampere rms   |
| Terminal Width:                                     | 50 mm   |
| Tightening Torque:                                  | acc. IEC 60947-1 50 ... 75 N·m  |

## Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC303003C0201 |
| Declaration of Conformity - CE:    | 1SCC303017D0201 |
| RoHS Information:                  | 1SCC301149D0202 |

## Classifications

|         |                                |
|---------|--------------------------------|
| ETIM 5: | EC000216 - Switch disconnecter |
|---------|--------------------------------|

Object Classification Code:

Q