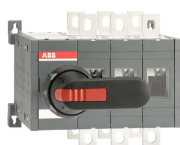


PRODUCT-DETAILS

# OT315E03CFP

## OT315E03CFP CHANGE-OVER SWITCH



### General Information

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| Extended Product Type | OT315E03CFP                                                                |
| Product ID            | 1SCA108629R1001                                                            |
| EAN                   | 6417019401614                                                              |
| Catalog Description   | OT315E03CFP CHANGE-OVER SWITCH                                             |
| Long Description      | OT315E03CFP CHANGE-OVER SWITCH, Handle and shaft included, Fast transition |

### 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          | 1SCC303008M0203 |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 221 mm |
| Product Net Height | 185 mm |

|                            |                      |
|----------------------------|----------------------|
| Product Net Depth / Length | 203 mm               |
| Product Net Weight         | 6.165 kg<br>13.59 lb |

## Technical

|                                                          |                                                            |
|----------------------------------------------------------|------------------------------------------------------------|
| Rated Operational Current AC-21A (I <sub>e</sub> )       | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A    |
| Rated Operational Current AC-22A (I <sub>e</sub> )       | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A    |
| Rated Operational Current AC-23A (I <sub>e</sub> )       | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A    |
| Rated Operational Current AC-31B (I <sub>e</sub> )       | (380 ... 415 V) 315 A                                      |
| Rated Operational Current AC-33B (I <sub>e</sub> )       | (380 ... 415 V) 315 A                                      |
| Rated Operational Power AC-23A (P <sub>e</sub> )         | (380 ... 415 V) 160 kW<br>(500 V) 220 kW<br>(690 V) 315 kW |
| Conventional Free-air Thermal Current (I <sub>th</sub> ) | q = 40 °C 315 A                                            |
| Conventional Thermal Current (I <sub>the</sub> )         | Fully Enclosed 315 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 15 kiloampere rms                                  |
| Power Loss                                               | 6.5 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                                                 |
| Transition Type                                          | Fast                                                       |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303004D0202 |
|--------------------------------|-----------------|

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 1SCC303050D0201 |
| Instructions and Manuals  | 1SCC303008M0203 |
| RoHS Information          | 1SCC301149D0202 |

Container Information

|                                |                     |
|--------------------------------|---------------------|
| Package Level 1 Units          | 1 piece             |
| Package Level 1 Width          | 240 mm              |
| Package Level 1 Depth / Length | 270 mm              |
| Package Level 1 Height         | 218 mm              |
| Package Level 1 Gross Weight   | 6.575 kg<br>14.5 lb |
| Package Level 1 EAN            | 6417019401614       |

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)         | 3641676                                                    |

Categories

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

