

## PRODUCT-DETAILS

# OT315E12CF

## OT315E12CF CHANGE-OVER SWITCH



### General Information

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
| Extended Product Type | OT315E12CF                                                                                     |
| Product ID            | 1SCA127941R1001                                                                                |
| EAN                   | 6417019402086                                                                                  |
| Catalog Description   | OT315E12CF CHANGE-OVER SWITCH                                                                  |
| Long Description      | OT315E12CF CHANGE-OVER SWITCH, Handle and shaft need to be ordered separately, 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         | 5.7 kg<br>12.57 lb |

## Technical

|                                                    |                                                            |
|----------------------------------------------------|------------------------------------------------------------|
| Rated Operational Current AC-21A ( $I_e$ )         | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A    |
| Rated Operational Current AC-22A ( $I_e$ )         | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A    |
| Rated Operational Current AC-23A ( $I_e$ )         | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A    |
| Rated Operational Current AC-31B ( $I_e$ )         | (380 ... 415 V) 315 A                                      |
| Rated Operational Current AC-33B ( $I_e$ )         | (380 ... 415 V) 315 A                                      |
| Rated Operational Power AC-23A ( $P_e$ )           | (380 ... 415 V) 160 kW<br>(500 V) 220 kW<br>(690 V) 315 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ ) | q = 40 °C 315 A                                            |
| Conventional Thermal Current ( $I_{the}$ )         | Fully Enclosed 315 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 15 kiloampere rms                                  |
| Power Loss                                         | 6.5 W                                                      |
| Pollution Degree                                   | 3                                                          |
| Handle Color                                       | Black                                                      |
| Handle Type                                        | Handle and shaft not included                              |
| Switches Operating Mechanism                       | Mechanism Between the Poles<br>12 (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                                    | 3                                                          |
| Degree of Protection                               | Front IP20                                                 |
| Transition Type                                    | Fast                                                       |

## Environmental

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

## Certificates and Declarations (Document Number)

|                |                 |
|----------------|-----------------|
| Declaration of | 1SCC303004D0202 |
|----------------|-----------------|

|                           |                 |
|---------------------------|-----------------|
| Conformity - CE           |                 |
| Environmental Information | 1SCC303050D0201 |
| Instructions and Manuals  | 1SCC303008M0203 |

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   | 6.11 kg<br>13.47 lb |
| Package Level 1 EAN            | 6417019402086       |

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) |

Categories

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

