

## PRODUCT-DETAILS

# OT400DFCC3A

## OT400DFCC3A Safety switch



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OT400DFCC3A                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product ID            | 1SCA022278R3120                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EAN                   | 6417019064468                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Catalog Description   | OT400DFCC3A Safety switch                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Long Description      | <p>The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.</p> |

### Ordering

|                        |              |
|------------------------|--------------|
| Minimum Order Quantity | 1 piece      |
| Customs Tariff Number  | 85363090     |
| Country of Origin      | Finland (FI) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals          | 1SCC340015M0004 |

## Dimensions

|                            |           |
|----------------------------|-----------|
| Product Net Width          | 380 mm    |
| Product Net Height         | 840 mm    |
| Product Net Depth / Length | 180 mm    |
| Product Net Weight         | 13.806 kg |

## Technical

|                                                     |                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_e$ )       | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A             |
| Rated Operational Current<br>AC-23A ( $I_e$ )       | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A             |
| Rated Operational Power<br>AC-23A ( $P_e$ )         | (380 ... 415 V) 220 kW<br>(500 V) 280 kW<br>(690 V) 355 kW          |
| Conventional Thermal<br>Current ( $I_{the}$ )       | Fully Enclosed 400 A                                                |
| Rated Insulation Voltage<br>( $U_i$ )               | acc. to IEC/EN 60664-1 1000 V                                       |
| Rated Operational Voltage                           | Main Circuit 1000 V                                                 |
| Rated Short-Circuit<br>Making Capacity ( $I_{cm}$ ) | (1000 V AC) 65 kA                                                   |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )  | for 1 s 15 kA                                                       |
| Power Loss                                          | at Rated Operating Conditions per Pole 10 W                         |
| Pollution Degree                                    | 3                                                                   |
| Handle Color                                        | Red / Yellow                                                        |
| Handle Type                                         | Pistol handle                                                       |
| Position of Line Terminals                          | Top In - Bottom Out                                                 |
| Standards                                           | IEC 60947-1, -3                                                     |
| Number of Poles                                     | 3                                                                   |
| Connecting Capacity Main<br>Circuit                 | Hole Diameter 10 mm<br>Screw Clamp / PE Terminal 4pcs, 25...120 mm² |
| Cable Entry Position                                | Up/Down                                                             |
| Cable Outlets Per Side                              | II-flange / II-flange                                               |
| Degree of Protection                                | acc. to IEC 60529 IP65                                              |
| Enclosure Material                                  | Plastic                                                             |
| Maximum Mounted<br>Auxiliary Contacts               | 2 NO, 1 NC                                                          |
| Mounted Auxiliary<br>Contacts                       | 2 NO, 1 NC                                                          |
| Position of PE Terminals                            | Top In - Bottom Out                                                 |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

| Certificates and Declarations (Document Number) |                 |
|-------------------------------------------------|-----------------|
| Declaration of Conformity<br>- CE               | 1SCC340025D2704 |
| Instructions and Manuals                        | 1SCC340015M0004 |
| RoHS Information                                | 1SCC340049D0202 |

| Container Information             |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 415 mm        |
| Package Level 1 Depth /<br>Length | 910 mm        |
| Package Level 1 Height            | 325 mm        |
| Package Level 1 Gross<br>Weight   | 16 kg         |
| Package Level 1 EAN               | 6417019064468 |

| 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) |

| Categories                                                                                                 |  |
|------------------------------------------------------------------------------------------------------------|--|
| Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches |  |

