

## PRODUCT-DETAILS

# OT1000BFCC3T

## OT1000BFCC3T Safety switch



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OT1000BFCC3T                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product ID            | 1SCA022277R1620                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EAN                   | 6417019063393                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Catalog Description   | OT1000BFCC3T 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          | 560 mm   |
| Product Net Height         | 760 mm   |
| Product Net Depth / Length | 250 mm   |
| Product Net Weight         | 33.73 kg |

## Technical

|                                                     |                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_e$ )       | (380 ... 415 V) 1000 A<br>(500 V) 1000 A<br>(690 V) 1000 A          |
| Rated Operational Current<br>AC-23A ( $I_e$ )       | (380 ... 415 V) 1000 A<br>(500 V) 1000 A<br>(690 V) 1000 A          |
| Rated Operational Power<br>AC-23A ( $P_e$ )         | (380 ... 415 V) 560 kW<br>(500 V) 710 kW<br>(690 V) 1000 kW         |
| Conventional Thermal<br>Current ( $I_{the}$ )       | Fully Enclosed 1000 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 ( $I_{cm}$ ) | (690 V AC) 110 kA                                                   |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )  | for 1 s 50 kA                                                       |
| Power Loss                                          | at Rated Operating Conditions per Pole 19 W                         |
| Pollution Degree                                    | 3                                                                   |
| Handle Color                                        | Black                                                               |
| 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 12 mm<br>Screw Clamp / PE Terminal 4pcs, 25...120 mm² |
| Cable Entry Position                                | Up/Down                                                             |
| Cable Outlets Per Side                              | 2xII-flange / 2xII-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

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**Certificates and Declarations (Document Number)**

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|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 1SCC340042D2703 |
| Instructions and Manuals          | 1SCC340015M0004 |
| RoHS Information                  | 1SCC340049D0202 |

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**Container Information**

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|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 575 mm        |
| Package Level 1 Depth /<br>Length | 780 mm        |
| Package Level 1 Height            | 340 mm        |
| Package Level 1 Gross<br>Weight   | 35.9 kg       |
| Package Level 1 EAN               | 6417019063393 |

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**Classifications**

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|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| 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) |
| E-Number (Finland)         | 3642431                                                     |
| E-Number (Sweden)          | 3140238                                                     |

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**Categories**

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Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

