

PRODUCT-DETAILS

# OT630KFCC3A

## OT630KFCC3A Safety switch



### General Information

|                       |                           |
|-----------------------|---------------------------|
| Extended Product Type | OT630KFCC3A               |
| Product ID            | 1SCA022278R3710           |
| EAN                   | 6417019064499             |
| Catalog Description   | OT630KFCC3A Safety switch |

Long Description

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.

### 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 |

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## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 560 mm   |
| Product Net Height         | 760 mm   |
| Product Net Depth / Length | 250 mm   |
| Product Net Weight         | 17.83 kg |

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## Technical

|   |   |
|---|---|
| Rated Operational Current<br>AC-22A ( $I_e$ )       | (380 ... 415 V) 570 A<br>(500 V) 570 A<br>(690 V) 570 A                         |
| Rated Operational Current<br>AC-23A ( $I_e$ )       | (380 ... 415 V) 570 A<br>(500 V) 570 A<br>(690 V) 570 A                         |
| Rated Operational Power<br>AC-23A ( $P_e$ )         | (380 ... 415 V) 315 kW<br>(500 V) 400 kW<br>(690 V) 560 kW                      |
| Conventional Thermal<br>Current ( $I_{the}$ )       | Fully Enclosed 570 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) 80 kA   |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )  | for 1 s 20 kA   |
| Power Loss  | at Rated Operating Conditions per Pole 25 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 12 mm<br>Screw Clamp / PE Terminal 4pcs, 25...120 mm <sup>2</sup> |
| 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, 2 NC  |
| Mounted Auxiliary<br>Contacts                       | 2 NO, 1 NC  |
| Position of PE Terminals                            | Top In - Bottom Out   |

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## 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 | 1SCC340029D2704 |
| 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   | 20 kg         |
| Package Level 1 EAN               | 6417019064499 |

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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) |

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## Categories

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

