

## PRODUCT-DETAILS

# OS630D3LUU3BZ

## OS630D3LUU3BZ Enclosed switch fuse



### General Information

|                       |                                    |
|-----------------------|------------------------------------|
| Extended Product Type | OS630D3LUU3BZ                      |
| Product ID            | 1SCA141676R1001                    |
| EAN                   | 6417019692463                      |
| Catalog Description   | OS630D3LUU3BZ Enclosed switch fuse |

### Long Description

The enclosed switch fuse disconnecter is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallel cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.

### 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

1SCC340004M0004

Mechanical Drawings

OTKM108033PBL.stp

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 800 mm  |
| Product Net Height         | 1000 mm |
| Product Net Depth / Length | 330 mm  |
| Product Net Weight         | 48 kg   |

## Technical

|                                                          |                                                                     |
|----------------------------------------------------------|---------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_g$ )            | (380 ... 415 V) 600 A<br>(690 V) 600 A                              |
| Rated Operational Current<br>AC-23A ( $I_g$ )            | (380 ... 415 V) 600 A<br>(690 V) 600 A                              |
| Conventional Thermal<br>Current ( $I_{the}$ )            | Fully Enclosed 570 A                                                |
| Rated Impulse Withstand<br>Voltage ( $U_{imp}$ )         | 18 kV                                                               |
| Rated Insulation Voltage<br>( $U_i$ )                    | acc. to IEC/EN 60664-1 1000 V                                       |
| Rated Operational Voltage                                | 690 V                                                               |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )       | for 1 s 18 kA                                                       |
| Rated Conditional Short-<br>Circuit Current ( $I_{nc}$ ) | 55 kiloampere rms                                                   |
| Power Loss                                               | at Rated Operating Conditions per Pole 46 W                         |
| Pollution Degree                                         | 3                                                                   |
| Handle Color                                             | Black                                                               |
| Handle Type                                              | Pistol handle                                                       |
| Fuse System                                              | DIN                                                                 |
| Standards                                                | IEC 60947-3                                                         |
| 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                                   | Blank / Blank                                                       |
| Degree of Protection                                     | acc. to IEC 60529 IP65                                              |
| Enclosure Type                                           | MSC                                                                 |
| Enclosure Material                                       | Steel sheet                                                         |
| Maximum Mounted<br>Auxiliary Contacts                    | 2 NO, 1 NC                                                          |
| Mounted Auxiliary<br>Contacts                            | 0 NO, 0 NC                                                          |
| Tightening Torque                                        | 50 - 75 N·m                                                         |
| Mechanical Durability                                    | 10000 cycle                                                         |
| Fuse Type                                                | DIN 3, NFC A3                                                       |

Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 1SCC340041D2702 |
| Instructions and Manuals          | 1SCC340004M0004 |

Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 815 mm        |
| Package Level 1 Depth /<br>Length | 1310 mm       |
| Package Level 1 Height            | 425 mm        |
| Package Level 1 Gross<br>Weight   | 54.5 kg       |
| Package Level 1 EAN               | 6417019692463 |

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 Switch Fuses

