

## PRODUCT-DETAILS

# OS32GBA3LUU3FZ

## OS32GBA3LUU3FZ Enclosed switch fuse



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OS32GBA3LUU3FZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product ID            | 1SCA136805R1001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 6417019653228                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | OS32GBA3LUU3FZ 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  | 85363030     |
| Country of Origin      | Finland (FI) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals          | 1SCC340004M0004 |

## Dimensions

|                            |                     |
|----------------------------|---------------------|
| Product Net Width          | 250 mm              |
| Product Net Height         | 400 mm              |
| Product Net Depth / Length | 180 mm              |
| Product Net Weight         | 9.41 kg<br>20.75 lb |

## Technical

|                                                          |                                                                                                 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_e$ )            | (380 ... 415 V) 32 A<br>(500 V) 32 A<br>(690 V) 32 A                                            |
| Rated Operational Current<br>AC-23A ( $I_e$ )            | (380 ... 415 V) 32 A<br>(500 V) 32 A<br>(690 V) 32 A                                            |
| Conventional Thermal<br>Current ( $I_{the}$ )            | Fully Enclosed 32 A                                                                             |
| Rated Impulse Withstand<br>Voltage ( $U_{imp}$ )         | 2.5 kV                                                                                          |
| Rated Insulation Voltage<br>( $U_i$ )                    | acc. to IEC/EN 60664-1 750 V                                                                    |
| Rated Operational Voltage                                | 690 V                                                                                           |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )       | for 1 s 2.5 kA                                                                                  |
| Rated Conditional Short-<br>Circuit Current ( $I_{nc}$ ) | 13.5 kiloampere rms                                                                             |
| Power Loss                                               | at Rated Operating Conditions per Pole 1 W                                                      |
| Pollution Degree                                         | 3                                                                                               |
| Handle Color                                             | Black                                                                                           |
| Handle Type                                              | Pistol handle                                                                                   |
| Fuse System                                              | British Standard                                                                                |
| Standards                                                | IEC 60947-3                                                                                     |
| Number of Poles                                          | 3                                                                                               |
| Connecting Capacity Main<br>Circuit                      | Screw Clamp 2.5...25 mm <sup>2</sup><br>Screw Clamp / PE Terminal 2pcs, 10...70 mm <sup>2</sup> |
| Cable Entry Position                                     | Up/Down                                                                                         |
| Cable Outlets Per Side                                   | Blank / Blank, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm                                         |
| Degree of Protection                                     | acc. to IEC 60529 IP65                                                                          |
| Enclosure Type                                           | MSC                                                                                             |
| Enclosure Material                                       | Steel sheet                                                                                     |
| Maximum Mounted<br>Auxiliary Contacts                    | 1 NO, 1 NC                                                                                      |
| Mounted Auxiliary<br>Contacts                            | 0 NO, 0 NC                                                                                      |
| Tightening Torque                                        | 3.5 N·m                                                                                         |
| Mechanical Durability                                    | 20000 cycle                                                                                     |
| Fuse Type                                                | BS88 A2-A3                                                                                      |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 1SCC340009D2703 |
| Instructions and Manuals          | 1SCC340004M0004 |
| RoHS Information                  | 1SCC311107D0202 |

| Container Information          |                     |
|--------------------------------|---------------------|
| Package Level 1 Units          | box 1 piece         |
| Package Level 1 Width          | 295 mm              |
| Package Level 1 Depth / Length | 510 mm              |
| Package Level 1 Height         | 265 mm              |
| Package Level 1 Gross Weight   | 10.6 kg<br>23.37 lb |
| Package Level 1 EAN            | 6417019653228       |

| 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 → Enclosed Switches → Enclosed Switch Fuses |  |

