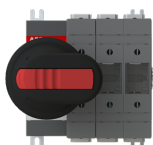


## PRODUCT-DETAILS

# OS32GB03P

## OS32GB03P SWITCH FUSE



### General Information

|                       |                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------|
| Extended Product Type | OS32GB03P                                                                                           |
| Product ID            | 1SCA115259R1001                                                                                     |
| EAN                   | 6417019476681                                                                                       |
| Catalog Description   | OS32GB03P SWITCH FUSE                                                                               |
| Long Description      | Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,A2-A3,Handle and shaft included, |

### Ordering

|                       |              |
|-----------------------|--------------|
| Customs Tariff Number | 85365080     |
| Country of Origin     | Finland (FI) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311136D0201 |
| Instructions and Manuals          | 1SCC311036M0212 |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 112 mm |
| Product Net Height | 125 mm |

|                            |                   |
|----------------------------|-------------------|
| Product Net Depth / Length | 109 mm            |
| Product Net Weight         | 1.18 kg<br>2.6 lb |

## Technical

|                                                            |                                                                                              |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Rated Operational Current AC-21A (I <sub>e</sub> )         | (500 V) 32 A<br>(690 V) 32 A                                                                 |
| Rated Operational Current AC-22A (I <sub>e</sub> )         | (500 V) 32 A<br>(690 V) 32 A                                                                 |
| Rated Operational Current AC-23A (I <sub>e</sub> )         | (500 V) 32 A<br>(690 V) 32 A                                                                 |
| Rated Operational Power AC-23A (P <sub>e</sub> )           | (220 ... 240 V) 7.5 kW<br>(400 V) 15 kW<br>(415 V) 15 kW<br>(500 V) 18.5 kW<br>(690 V) 22 kW |
| Conventional Free-air Thermal Current (I <sub>th</sub> )   | q = 40 °C 32 A                                                                               |
| Conventional Thermal Current (I <sub>the</sub> )           | Fully Enclosed 32 A                                                                          |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )        | 12 kV                                                                                        |
| Rated Insulation Voltage (U <sub>i</sub> )                 | 1000 V                                                                                       |
| Rated Operational Voltage                                  | 500 V                                                                                        |
| Rated Short-time Withstand Current (I <sub>cw</sub> )      | for 1 s 2.5 kiloampere rms                                                                   |
| Rated Conditional Short-Circuit Current (I <sub>nc</sub> ) | (690 V) 80 kA                                                                                |
| Power Loss                                                 | at Rated Operating Conditions per Pole 7.5 W                                                 |
| Pollution Degree                                           | 3                                                                                            |
| Handle Type                                                | Pistol handle and shaft included                                                             |
| Switches Operating Mechanism                               | 03 (Left Side)                                                                               |
| Position of Line Terminals                                 | Top In - Bottom Out, Bottom In - Top Out                                                     |
| Fuse Size                                                  | A2-A3                                                                                        |
| Fuse System                                                | British Standard                                                                             |
| Operating Mode                                             | Front Operated                                                                               |
| Standards                                                  | IEC 60947-3                                                                                  |
| Mounting Type                                              | Base mounting                                                                                |
| Number of Poles                                            | 3                                                                                            |
| Cable Cross-Section                                        | 2.5 ... 25 mm <sup>2</sup>                                                                   |
| Terminal Type                                              | Screw Terminals                                                                              |
| Tightening Torque                                          | 3 N·m<br>4 N·m                                                                               |
| Fuse Type                                                  | BS                                                                                           |

## Environmental

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|------------------------------------------------------------------------|

## Certificates and Declarations (Document Number)

|                 |                        |
|-----------------|------------------------|
| CCC Certificate | CCC OS32-63G_ 2016.pdf |
| Declaration of  | 1SCC311136D2703        |

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Conformity - CE          |                                                                  |
| DNV GL Certificate       | 1SCC311125D0203                                                  |
| EAC Certificate          | EAC<br>OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_pdf |
| Instructions and Manuals | 1SCC311036M0212                                                  |
| RoHS Information         | 1SCC311136D2703                                                  |

Container Information

|                                |                  |
|--------------------------------|------------------|
| Package Level 1 Units          | box 1 piece      |
| Package Level 1 Width          | 170 mm<br>6.7 in |
| Package Level 1 Depth / Length | 190 mm<br>7.5 in |
| Package Level 1 Height         | 145 mm<br>5.7 in |
| Package Level 1 Gross Weight   | 1.3 kg<br>2.9 lb |
| Package Level 1 EAN            | 6417019476681    |

Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 4                     | EC001040 - Fuse switch disconnecter                        |
| ETIM 5                     | EC001040 - Fuse switch disconnecter                        |
| ETIM 6                     | EC001040 - Fuse switch disconnecter                        |
| ETIM 7                     | EC001040 - Fuse switch disconnecter                        |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

