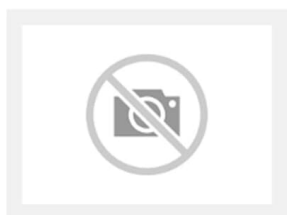


## PRODUCT-DETAILS

# OS32FF1214

## OS32FF1214 SWITCH FUSE



### General Information

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Extended Product Type | OS32FF1214                                                                                    |
| Product ID            | 1SCA108642R1001                                                                               |
| EAN                   | 6417019419077                                                                                 |
| Catalog Description   | OS32FF1214 SWITCH FUSE                                                                        |
| Long Description      | Switch Fuses,Front Operated,3-pole,12 (Between the Poles),NFC,14x51,Handle and shaft included |

### Ordering

|                       |                |
|-----------------------|----------------|
| Customs Tariff Number | 85365080       |
| Country of Origin     | Lithuania (LT) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311129D0201 |
| Instructions and Manuals          | 1SCC311030M0202 |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 106 mm |
| Product Net Height | 97 mm  |

|                            |        |
|----------------------------|--------|
| Product Net Depth / Length | 105 mm |
| Product Net Weight         | 0.7 kg |

## Technical

|                                                      |                                                                                              |
|------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Rated Operational Current AC-21A ( $I_e$ )           | (500 V) 32 A<br>(690 V) 32 A                                                                 |
| Rated Operational Current AC-22A ( $I_e$ )           | (500 V) 32 A<br>(690 V) 32 A                                                                 |
| Rated Operational Current AC-23A ( $I_e$ )           | (500 V) 32 A<br>(690 V) 32 A                                                                 |
| Rated Operational Power AC-23A ( $P_e$ )             | (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 ( $I_{th}$ )   | $q = 40\text{ °C}$ 32 A                                                                      |
| Conventional Thermal Current ( $I_{the}$ )           | Fully Enclosed 32 A                                                                          |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )        | 12 kV                                                                                        |
| Rated Insulation Voltage ( $U_i$ )                   | 1000 V                                                                                       |
| Rated Operational Voltage                            | 500 V                                                                                        |
| Rated Short-time Withstand Current ( $I_{cw}$ )      | for 1 s 1 kiloampere rms                                                                     |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ ) | (690 V) 80 kA                                                                                |
| Power Loss                                           | at Rated Operating Conditions per Pole 3.5 W                                                 |
| Pollution Degree                                     | 3                                                                                            |
| Handle Type                                          | Handle and shaft not included                                                                |
| Switches Operating Mechanism                         | 12 (Between the Poles)                                                                       |
| Position of Line Terminals                           | Top In - Bottom Out, Bottom In - Top Out                                                     |
| Fuse Size                                            | 14x51                                                                                        |
| Fuse System                                          | NFC                                                                                          |
| Operating Mode                                       | Front Operated                                                                               |
| Standards                                            | IEC 60947-3                                                                                  |
| Mounting Type                                        | Base mounting                                                                                |
| Number of Poles                                      | 3                                                                                            |
| Cable Cross-Section                                  | 0.75 ... 10 mm <sup>2</sup>                                                                  |
| Terminal Type                                        | Screw Terminals                                                                              |
| Tightening Torque                                    | 2 N·m                                                                                        |
| Fuse Type                                            | NFC                                                                                          |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC311136D2703 |
| DNV GL Certificate             | 1SCC311125D0203 |
| EAC Certificate                | EAC             |

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf |                 |
| Instructions and Manuals                                   | 1SCC311030M0202 |
| RoHS Information                                           | 1SCC311136D2703 |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 130 mm        |
| Package Level 1 Depth / Length | 234 mm        |
| Package Level 1 Height         | 130 mm        |
| Package Level 1 Gross Weight   | 0.7 kg        |
| Package Level 1 EAN            | 6417019419077 |

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                        |
| UNSPSC                     | 39122233                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland)         | 3661968                                                    |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

