



PRODUCT-DETAILS

# OS63GD03

## OS63GD03 SWITCH FUSE



| General Information   |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Extended Product Type | OS63GD03                                                                                 |
| Product ID            | 1SCA115206R1001                                                                          |
| EAN                   | 6417019476469                                                                            |
| Catalog Description   | OS63GD03 SWITCH FUSE                                                                     |
| Long Description      | Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,000,Handle and shaft not included, |

| Circular Value                              |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Environmental Product Declaration - EPD     | 1SCC311195D0201 |
| REACH Declaration                           | 1SCC011021D0201 |
| RoHS Information                            | 1SCC011020D0201 |
| Toxic Substances Control Act - TSCA         | 1SCC011025D0201 |

Eco Transparency

|                                         |                 |
|-----------------------------------------|-----------------|
| Environmental Product Declaration - EPD | 1SCC311195D0201 |
|-----------------------------------------|-----------------|

Ordering

|                        |              |
|------------------------|--------------|
| Minimum Order Quantity | 1 piece      |
| Customs Tariff Number  | 85365080     |
| Country of Origin      | Finland (FI) |

Popular Downloads

|                                         |                 |
|-----------------------------------------|-----------------|
| Data Sheet, Technical Information       | 1SCC311013C0201 |
| Instructions and Manuals                | 1SCC311036M0212 |
| Environmental Product Declaration - EPD | 1SCC311195D0201 |

Dimensions

|                            |                    |
|----------------------------|--------------------|
| Product Net Width          | 112 mm             |
| Product Net Height         | 112 mm             |
| Product Net Depth / Length | 121 mm             |
| Product Net Weight         | 0.99 kg<br>2.18 lb |

Technical

|                                                                   |                                                                                             |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Rated Operational Current AC-21A (I <sub>e</sub> )                | (500 V) 63 A<br>(690 V) 63 A                                                                |
| Rated Operational Current AC-22A (I <sub>e</sub> )                | (500 V) 63 A<br>(690 V) 63 A                                                                |
| Rated Operational Current AC-23A (I <sub>e</sub> )                | (500 V) 63 A<br>(690 V) 63 A                                                                |
| Rated Operational Power AC-23A (P <sub>e</sub> )                  | (220 ... 240 V) 18.5 kW<br>(400 V) 30 kW<br>(415 V) 30 kW<br>(500 V) 37 kW<br>(690 V) 55 kW |
| Conventional Free-air Thermal Current (I <sub>th</sub> )          | Θ = 40 °C 63 A                                                                              |
| Conventional Thermal Current (I <sub>the</sub> )                  | Fully Enclosed 63 A                                                                         |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 12 kV                                                                                       |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1000 V                                                                                      |
| Rated Operational Voltage                                         | Main Circuit 690 V AC                                                                       |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | for 1 s 2.5 kiloampere rms                                                                  |
| Rated Conditional Short-                                          | (690 V) 80 kA                                                                               |

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Circuit Current (I <sub>nc</sub> ) |                                              |
| Power Loss                         | at Rated Operating Conditions per Pole 7.5 W |
| Pollution Degree                   | 3                                            |
| Handle Type                        | Handle and shaft not included                |
| Switches Operating Mechanism       | 03 (Left Side)                               |
| Position of Line Terminals         | Top In - Bottom Out, Bottom In - Top Out     |
| Fuse Size                          | NH000                                        |
| Fuse System                        | DIN                                          |
| 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                               |
| Rated Current (I <sub>n</sub> )    | Main Circuit 63 A                            |

## Technical UL/CSA

|                   |                |
|-------------------|----------------|
| Tightening Torque | 3 N·m<br>4 N·m |
|-------------------|----------------|

## Environmental

|                                     |                                                                        |
|-------------------------------------|------------------------------------------------------------------------|
| RoHS Status                         | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201                                                        |

## Certificates and Declarations

|                                |                        |
|--------------------------------|------------------------|
| CCC Certificate                | CCC OS32-63G_ 2016.pdf |
| Declaration of Conformity - CE | 1SCC311136D2703        |
| DNV GL Certificate             | 1SCC311125D0203        |
| REACH Declaration              | 1SCC011021D0201        |

## 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   | 1.1 kg<br>2.5 lb |
| Package Level 1 EAN            | 6417019476469    |

## Classifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| Object Classification Code         | Q                                                          |
| ETIM 7                             | EC001040 - Fuse switch disconnectors                       |
| ETIM 8                             | EC001040 - Fuse switch disconnectors                       |
| ETIM 9                             | EC001040 - Fuse switch disconnectors                       |
| UNSPSC                             | 39122233                                                   |
| IDEA Granular Category Code (IGCC) | 5291 >> Fuse switch disconnectors                          |
| eClass                             | V11.1 : 27371401                                           |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland)                 | 3660224                                                    |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

