



PRODUCT-DETAILS

OS125GF03

OS125GF03 SWITCH FUSE



| General Information | |
|-----------------------|--|
| Extended Product Type | OS125GF03 |
| Product ID | 1SCA115601R1001 |
| EAN | 6417019479507 |
| Catalog Description | OS125GF03 SWITCH FUSE |
| Long Description | Switch Fuses,Front Operated,3-pole,03 (Left Side),NFC,22x58,Handle and shaft not included. |

| Circular Value | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Environmental Product Declaration - EPD | 1SCC311196D0201 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Eco Transparency

| | |
|---|-----------------|
| Environmental Product Declaration - EPD | 1SCC311196D0201 |
|---|-----------------|

Ordering

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

Popular Downloads

| | |
|---|-----------------|
| Data Sheet, Technical Information | 1SCC311013C0201 |
| Instructions and Manuals | 1SCC311037M0206 |
| Environmental Product Declaration - EPD | 1SCC311196D0201 |

Dimensions

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|----------------------------|--------------------|
| Product Net Width | 147 mm |
| Product Net Height | 140 mm |
| Product Net Depth / Length | 130 mm |
| Product Net Weight | 1.84 kg 4.06 lb |

Technical

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|---|--|
| Rated Operational Current AC-21A (I_e) | (500 V) 125 A (690 V) 125 A |
| Rated Operational Current AC-22A (I_e) | (500 V) 125 A (690 V) 125 A |
| Rated Operational Current AC-23A (I_e) | (500 V) 125 A (690 V) 125 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 37 kW (400 V) 55 kW (415 V) 55 kW (500 V) 75 kW (690 V) 110 kW |
| Conventional Free-air Thermal Current (I_{th}) | $\Theta = 40\text{ °C}$ 125 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 125 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Voltage | Main Circuit 690 V AC |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 5 kiloampere rms |
| Rated Conditional Short-Circuit Current (I_{nc}) | (690 V) 80 kA |
| Power Loss | at Rated Operating Conditions per Pole 12 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 | 22x58 |
| Fuse System | NFC |
| Operating Mode | Front Operated |
| Standards | IEC 60947-3 |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Cable Cross-Section | 2.5 ... 25 mm ² |
| Terminal Type | Lug terminals |
| Terminal Width | 20 mm |
| Tightening Torque | 15 ... 22 N·m |
| Rated Current (I _n) | Main Circuit 125 A |

Technical UL/CSA

| | |
|-------------------|---------------|
| Tightening Torque | 15 ... 22 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 OS100-160G_2015.pdf |
| Declaration of Conformity - CE | 1SCC311137D2703 |
| DNV GL Certificate | 1SCC311125D0203 |
| REACH Declaration | 1SCC011021D0201 |

Container Information

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|--------------------------------|------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 170 mm 6.7 in |
| Package Level 1 Depth / Length | 220 mm 8.7 in |
| Package Level 1 Height | 150 mm 5.9 in |
| Package Level 1 Gross Weight | 2 kg 4.3 lb |
| Package Level 1 EAN | 6417019479507 |

Classifications

| | |
|----------------------------|--|
| Object Classification Code | Q |
| ETIM 7 | EC001040 - Fuse switch disconnecter |
| ETIM 8 | EC001040 - Fuse switch disconnecter |
| ETIM 9 | EC001040 - Fuse switch disconnecter |
| eClass | V11.1 : 27371401 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

