

PRODUCT-DETAILS

OS125GD12BBP

OS125GD12BBP SPECIAL CONNECTED SWITCH FUSE



General Information

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| Extended Product Type | OS125GD12BBP |
| Product ID | 1SCA120808R1001 |
| EAN | 6417019522616 |
| Catalog Description | OS125GD12BBP SPECIAL CONNECTED SWITCH FUSE |
| Long Description | Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,000,00,Handle and shaft included, |

Ordering

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

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311140D0201 |
| Instructions and Manuals | 1SCC110037M0206 |

Dimensions

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| Product Net Width | 215 mm |
| Product Net Height | 98 mm |

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| Product Net Depth / Length | 166 mm |
| Product Net Weight | 1.76 kg |

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}) | q = 40 °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 | 500 V |
| Rated Short-time Withstand Current (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 | Pistol handle and shaft included |
| Switches Operating Mechanism | 12 (Between the Poles) |
| Position of Line Terminals | Back In - Back Out |
| Fuse Size | 000,00 |
| Fuse System | DIN |
| Operating Mode | Front Operated |
| Standards | IEC 60947-3 |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Terminal Type | Lug terminals |
| Terminal Width | 20 mm |
| Tightening Torque | 15 ... 22 N·m |
| Fuse Type | DIN |

Environmental

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| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
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Certificates and Declarations (Document Number)

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC311140D2703 |
| DNV GL Certificate | 1SCC311125D0203 |
| EAC Certificate | EAC |

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|--------------------------|-----------------|
| Instructions and Manuals | 1SCC110037M0206 |
| RoHS Information | 1SCC311140D2703 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 160 mm |
| Package Level 1 Depth / Length | 245 mm |
| Package Level 1 Height | 185 mm |
| Package Level 1 Gross Weight | 2.3 kg |
| Package Level 1 EAN | 6417019522616 |

Classifications

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| 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

