

PRODUCT-DETAILS

OS60GJ12P

OS60GJ12P FUSIBLE DISCONNECT SWITCH



General Information

| | |
|-----------------------|---|
| Extended Product Type | OS60GJ12P |
| Product ID | 1SCA115449R1001 |
| EAN | 6417019478074 |
| Catalog Description | OS60GJ12P FUSIBLE DISCONNECT SWITCH |
| Long Description | Switch Fuses,Front Operated,3-pole,12 (Between the Poles),Class J,60 A,Handle and shaft included, |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311136D2703 |
| Instructions and Manuals | 1SCC311036M0212 |

Dimensions

| | |
|----------------------------|--------|
| Product Net Width | 145 mm |
| Product Net Height | 112 mm |
| Product Net Depth / Length | 118 mm |
| Product Net Weight | 1.3 kg |

Technical

| | |
|--|---|
| Rated Operational Current AC-21A (I_e) | (500 V) 60 A (690 V) 60 A |
| Rated Operational Current AC-22A (I_e) | (500 V) 60 A (690 V) 60 A |
| Rated Operational Current AC-23A (I_e) | (500 V) 60 A (690 V) 60 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 18.5 kW (400 V) 30 kW (415 V) 30 kW (500 V) 37 kW (690 V) 55 kW |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °C 63 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 63 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 2.5 kiloampere rms |
| Rated Conditional Short-Circuit Current (I_{nc}) | (690 V) 80 kA |
| Power Loss | at Rated Operating Conditions per Pole 7.5 W |
| Pollution Degree | 3 |
| Handle Type | Handle and shaft included |
| Switches Operating Mechanism | 12 (Between the Poles) |
| Position of Line Terminals | Top In - Bottom Out Bottom In - Top Out |
| Fuse Size | 60 A |
| Fuse System | Class J |
| Operating Mode | Front Operated |
| Standards | UL98 IEC 60947-3 |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Cable Cross-Section | 2.5 ... 25 mm ² |
| Terminal Type | Screw Terminals |

Technical UL/CSA

| | |
|--------------------------|--|
| Horsepower Rating UL/CSA | (acc. to UL 240 V) 15 Hp (acc. to UL 480 V) 30 Hp (acc. to UL 600 V) 50 Hp |
| Ampere Rating UL/CSA | 60 A |
| Tightening Torque UL/CSA | Wire-Clamp 30 in-lb Wire-Clamp 35 in-lb |

Certificates and Declarations (Document Number)

| | |
|--------------------------------|--|
| CCC Certificate | CCC OS32-63G_2016.pdf |
| 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 | 1SCC311036M0212 |

Manuals

RoHS Information

1SCC311108D0203

Container Information

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|--------------------------------|-------------------|
| Package Level 1 Units | 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 | 1.45 kg 3.2 lb |
| Package Level 1 EAN | 6417019478074 |

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) |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

