

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,

### 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

### 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	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	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	Pistol 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 Standards	Front Operated UL98 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
Fuse Type	J
Rated Current ( $I_n$ )	Main Circuit 60 A

## 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

---

## Environmental

---

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

---



---

## 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 Manuals	1SCC311036M0212
RoHS Information	1SCC311136D2703

---



---

## Container Information

---

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	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
ETIM 8	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601579

---



---

## Categories

---

Low Voltage Products and Systems → Switches → Switch Fuses

