

# Detailed information for: OS30FAJ12

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

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Data Sheet

Documentation

## OS30FAJ12

### General Information

Extended Product Type:OS30FAJ12

Product ID:	1SCA108824R1001
EAN:	6417019420912
Catalog Description:	OS30FAJ12 Fusible disconnect switch
Long Description:	Switch Fuses,Front operated,3-pole,12 (Between the Poles),Class J,30 A,Handle and shaft not included,



### Categories

Products » Low Voltage Products and Systems » Switches » Switch Fuses



### Ordering

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85365080

### Popular Downloads

Data Sheet, Technical Information: [1SCC311010D0201](#)

### Dimensions

Product Net Width: 143 mm

Product Net Height: 100 mm

Product Net Depth: 119 mm

Product Net Weight: 0.7 kg

## Technical

Rated Operational Current AC-23A (I<sub>e</sub>): (380 ... 415 V) 32 A  
(500 V) 32 A  
(690 V) 32 A

Rated Operational Power AC-23A (P<sub>e</sub>): (220 ... 240 V) 7.5 kW  
(400 V) 15 kW  
(415 V) 15 kW  
(500 V) 18.5 kW  
(690 V) 22 kW

Conventional Free-air Thermal Current (I<sub>th</sub>): q = 40 °C 32 A

Conventional Thermal Current (I<sub>the</sub>): Fully Enclosed 32 A

Rated Impulse Withstand Voltage (U<sub>imp</sub>): 12 kV

Rated Insulation Voltage (U<sub>i</sub>): 1000 V

Rated Operational Voltage: 690 V AC

Rated Short-time Withstand Current (I<sub>cw</sub>): for 1 s 1 kiloampere rms

Power Loss: at Rated Operating Conditions per Pole 2 W

Pollution Degree: 3

Handle Type: Handle and shaft not included

Switches Operating Mechanism: 12 (Between the Poles)

Position of Line Terminals: Top In - Bottom Out  
Bottom In - Top Out

Fuse Size: 30 A

Fuse System: Class J

Operating Mode: Front Operated

Standards: UL98

Mounting Type: Base mounting

Number of Poles: 3

Cable Cross-Section: 0.5 ... 10 mm<sup>2</sup>

Terminal Type: Screw Terminals

## Technical UL/CSA

Horsepower Rating UL/CSA: (acc. to UL 240 V) 7.5 Hp  
(acc. to UL 480 V) 15 Hp  
(acc. to UL 600 V) 20 Hp

Ampere Rating UL/CSA: 30 A

Tightening Torque UL/CSA: Wire-Clamp 17 in·lb

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 1SCC311129D2702

DNV GL Certificate: 1SCC311125D0203

EAC Certificate: EAC OT\_OTDC\_OTL\_OTP\_OTR\_OTU\_OTE\_OETL\_OESA\_OESC\_OTM\_OS\_OSM\_.pdf

Instructions and Manuals: 1SCC311030M0202

RoHS Information: 1SCC311106D0203

## Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 240 mm

Package Level 1 Length: 108 mm

Package Level 1 Height: 130 mm

Package Level 1 Gross Weight: 0.7 kg

Package Level 1 EAN: 6417019420912

## Classifications

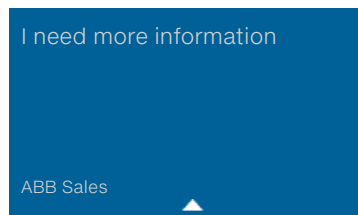
Object Classification Code: Q

ETIM 5: EC001040 - Fuse switch disconnecter

ETIM 6: EC001040 - Fuse switch disconnecter

## Contact information

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