



Electric Automation
Automation specialists

Reference: OS30
Code: 1SCA108828R1001

OS30FAJ12P Fusible disconnect switch

[Buy it at Electric Automation Network](#)



Including a black ON-OFF plastic handle and shaft as standard. The shaft is adjustable for a range of mounting depths. The handle is IP65 protected, Nema type 1, 3R, 12, padlockable in the OFF-position and with door interlock in the ON-position. Shaft mounting depths measured from the left side of the switch, 3-pole: H=154...166mm and 4-pole: H=189...201mm. Fuse standards UL 248.

Ordering

EAN:	6417019420998
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	106 mm
Product Net Height:	97 mm
Product Net Depth:	105 mm
Product Net Weight:	0.8 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	130 mm
Package Level 1 Height:	130 mm
Package Level 1 Length:	234 mm
Package Level 1 Gross Weight:	0.92 kg
Package Level 1 EAN:	6417019420998

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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Technical UL/CSA

Ampere Rating UL/CSA:	30 A
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

Additional Information

Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ °C } 32\text{ A}$
Conventional Thermal Current (I_{the}):	Fully Enclosed 32 A
Fuse Size:	30 A
Fuse System:	Class J
Fuse Type:	J
Handle Type:	Pistol Handle
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Mounting Type:	Normal
Number of Poles:	3
Operating Mechanism:	Mechanism between the poles
Operating Mode:	Front Operated
Order Multiple:	1 piece
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	2 W
Product Main Type:	OS Mini 30
Product Name:	Fusible disconnect switch
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-23A (I_e):	(500 V) 32 A (690 V) 32 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 7.5 kW (400 V) 15 kW (415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW
Rated Operational Voltage:	690 V AC

Rated Short-time Withstand Current (I_{CW}):	for 1 s 1 kiloampere rms
Standards:	UL
Terminal Type:	Screw Terminals

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201
Declaration of Conformity - CE:	1SCC311010D0201

Classifications

ETIM 5:	EC001040 - Fuse switch disconnecter
Object Classification Code:	Q