

PRODUCT-DETAILS

# OS400J30

## OS400J30 FUSIBLE DISCONNECT SWITCH



### General Information

Extended Product Type	OS400J30
Product ID	1SCA022755R5010
EAN	6417019246369
Catalog Description	OS400J30 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,3-pole,30 (Right Side),Class J,400 A,Handle and shaft not included,

### Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

### Popular Downloads

Data Sheet, Technical Information	1SCC311100D0203
Instructions and Manuals	1SCC311015M0215

### Dimensions

Product Net Width	255 mm
Product Net Height	230 mm

Product Net Depth / Length	176 mm
Product Net Weight	6.4 kg 14.11 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(500 V) 400 A (690 V) 400 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 132 kW (400 V) 220 kW (415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 400 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 400 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 14 kiloampere rms
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 45 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	30 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	400 A
Fuse System	Class J
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m

## Technical UL/CSA

Horsepower Rating UL/CSA	(acc. to UL 240 V) 125 Hp (acc. to UL 480 V) 250 Hp (acc. to UL 600 V) 350 Hp
Ampere Rating UL/CSA	400 A
Tightening Torque UL/CSA	Wire-Clamp 375 in·lb Cable Lug 240 in·lb

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## 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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CCC Certificate	CCC OS315-400 2016
Declaration of Conformity - CE	1SCC311099D2704
DNV GL Certificate	1SCC311131D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC311015M0215
RoHS Information	1SCC311099D2704

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	240 mm 9.45 in
Package Level 1 Depth / Length	270 mm 10.63 in
Package Level 1 Height	206 mm 8.11 in
Package Level 1 Gross Weight	6.8 kg 14.99 lb
Package Level 1 EAN	6417019246369

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## 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
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

