



PRODUCT-DETAILS

# OS400D12

## OS400D12 SWITCH FUSE



General Information	
Extended Product Type	OS400D12
Product ID	1SCA022753R1850
EAN	6417019244884
Catalog Description	OS400D12 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,0,1,2,Handle and shaft not included.

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Product Declaration - EPD	1SCC311198D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

<b>Eco Transparency</b>	
Environmental Product Declaration - EPD	1SCC311198D0201

<b>Ordering</b>	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

<b>Popular Downloads</b>	
Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311015M0215
Environmental Product Declaration - EPD	1SCC311198D0201

<b>Dimensions</b>	
Product Net Width	255 mm
Product Net Height	230 mm
Product Net Depth / Length	193 mm
Product Net Weight	6.3 kg 13.89 lb

<b>Technical</b>	
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 ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 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	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	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	12 (Between the Poles)

Mechanism	
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH0 NH1 NH2
Fuse System	DIN
Operating Mode	Front Operated
Standards	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
Rated Current (I <sub>n</sub> )	Main Circuit 400 A

Technical UL/CSA

Tightening Torque	30 ... 44 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

CCC Certificate	CCC OS315-400 2016
Declaration of Conformity - CE	1SCC311099D2704
DNV GL Certificate	1SCC311131D0202
REACH Declaration	1SCC011021D0201

Container Information

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	6.7 kg 14.77 lb
Package Level 1 EAN	6417019244884

Classifications

Object Classification Code	Q
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
eClass	V11.1 : 27371401
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

