



PRODUCT-DETAILS

OS250D40N1

OS250D40N1 SWITCH FUSE



General Information	
Extended Product Type	OS250D40N1
Product ID	1SCA022726R9860
EAN	6417019235240
Catalog Description	OS250D40N1 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,40 (Right Side),DIN,0,1,Handle and shaft not included,Switched - With Solid Link

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Product Declaration - EPD	1SCC311197D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Eco Transparency

Environmental Product Declaration - EPD	1SCC311197D0201
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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	1SCC311012M0219
Environmental Product Declaration - EPD	1SCC311197D0201

Dimensions

Product Net Width	262 mm
Product Net Height	199 mm
Product Net Depth / Length	154 mm
Product Net Weight	4.2 kg 9.3 lb

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P _e)	(220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I _{the})	Fully Enclosed 250 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	for 1 s 8 kiloampere rms

Voltage (I _{cw})	
Rated Conditional Short-Circuit Current (I _{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 23 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	40 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH0 NH1
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m
Rated Current (I _N)	Main Circuit 250 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 OS200-250 2016
Declaration of Conformity - CE	1SCC311095D2704
DNV GL Certificate	1SCC311123D0203
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm 10.6 in
Package Level 1 Depth / Length	310 mm 12.2 in
Package Level 1 Height	200 mm 7.9 in
Package Level 1 Gross Weight	4.5 kg 9.9 lb
Package Level 1 EAN	6417019235240

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)	

Categories
Low Voltage Products and Systems → Switches → Switch Fuses

