PRODUCT-DETAILS

OS250D04N2P

OS250D04N2P SWITCH FUSE



General Information

Extended Product Type	OS250D04N2P
Product ID	1SCA022719R2380
EAN	6417019230832
Catalog Description	OS250D04N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,04 (Left Side),DIN,0,1,Handle and shaft included,Switched - With Solid Link

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	1SCC311049M0201
Environmental Product Declaration - EPD	1SCC311197D0201

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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	97ed5eb9-75cc-4409-9eae-85c26b4186e4 Finland
Simplified SCIP	51e5f797-812b-404c-8de1-d5db57e7229b Germany 19ce2814-30cc-4f68-a528-67b92da74978 Greece cb17353f-521c-4ccc-b586-d2d8a0b747f6 Estonia 5d52ceeb-8d97-4828-8a64-258dd7c71875 Hungary 4e7c2170-2b1b-4251-ab68-4d65cd8201cf Bulgaria f03bdfd5-2100-417b-8054-44171dd0d96d Sweden 238218fc-a689-44ea-bc0c-dfdf44320204 Poland ce5e3655-1d67-4f7c-8467-43f2b74dd5be Norway b14968bb-8b05-45ab-b999-c001d99b1a6d Belgium 19e5542e-f106-4d2c-9ba1-a12c24a464d6 Czech Republic 69a75921-a572-44b7-aa53-acfe9c6b71ea Croatia d1cc11ca-1780-4457-a388-c788833a8641 Spain ed2044a0-9a08-4728-92c2-383411737972 Germany 706d4c04-fdb6-463f-95e0-1b41ed0d0f12 France 2bf8beed-b1bc-4427-a189-fd7a00af38e4 Sweden 6eaf1ef0-9ac3-4184-86a1-3fa9ae93458f Portugal c2fea248-c540-4657-90ff-c7da591659e6 Hungary b2a41e97-dbbf-45cd-a510-650b01b137bc France e9fdb964-dc89-4e63-ad99-a064f3be3e67 Germany 79556159-c38e-42a2-bcd6-79f31de0669d Denmark 1b2ea8c9-89c6-4b54-90a2-fb985c6690a1 Poland 55824c2e-5752-448f-8dc9-6d90e0e31f22 Italy fa0ef47c-3646-45cd-a1af-80e96f7c965a Poland 0ce0cb60-811c-47dc-8258-ceff7bc8b497 Netherlands 507ce756-53e8-47b7-821a-4b66b8a46e35 Germany cf3a61aa-387c-4588-95ca-48765419e940 Belgium 839e3ed1-2b27-48a5-a763-65e21cd115d0 Germany
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS250D04.igs
Environmental Product Declaration - EPD	1SCC311197D0201

Environmental

Degree of Protection	acc. to IEC 60529 IP20
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country or Territory of Origin	Finland

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Dimensions

Product Net Width	262 mm
Product Net Height	193 mm
Product Net Depth / Length	154 mm
Product Net Weight	4.8 kg 10.6 lb

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	5.1 kg 11.3 lb
Package Level 1 EAN	6417019230832

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Degree of Protection	acc. to IEC 60529 IP20
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Fuse Size	NH0 NH1
Fuse System	DIN
Handle Type	Pistol handle
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Current 17 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 100 kA
Rated Current (I_n)	Main Circuit 250 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
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

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	(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
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	04 (Left Side)
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m

Technical UL/CSA

Tightening Torque	30 ... 44 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS200-250 2016
Declaration of Conformity - CE	1SCC311095D2704
DNV GL Certificate	1SCC311123D0203
UL Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC001040 - Fuse switch disconnector
ETIM 10	EC001040 - Fuse switch disconnector
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnector
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661210
E-Number (Norway)	1682611
E-Number (Sweden)	3172071

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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