PRODUCT-DETAILS

OS200D40N2P

OS200D40N2P SWITCH FUSE



General Information

Extended Product Type	OS200D40N2P
Product ID	1SCA022720R1470
EAN	6417019231396
Catalog Description	OS200D40N2P SWITCH FUSE
Long Description	Switch-disconnector fuse, 200A, 4-pole, DIN 0, front operated, switched non-fusible fourth pole, handle and shaft included.

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	bb1d26c1-b3dd-4611-b160-07e679971512 Finland
Simplified SCIP	92afd439-5bd2-44bf-857e-19ba8555b50c Germany c37610cf-ff63-46c4-ac83-6b6dcd132d29 Denmark 58049a77-a27f-4bf7-b037-ef9d04e6c3b3 Spain 6060496a-19ff-4091-a79f-565578f56d93 Belgium 23c06e17-5050-47e6-8d30-51b5e16a63d7 Hungary c2ca77b0-8117-4616-b9e7-2e04203573c8 France d0bde40a-ad2a-4017-bd05-080305e674a5 Poland 6231faec-a6cd-4737-b784-9d843369235b Netherlands 307d5a04-042b-4b88-951e-7660d63177ba Greece d32378f7-779d-495f-bc17-726aaac2bd7d Bulgaria 8325ae2b-35d5-408e-8a94-6b03d6723c47 Sweden ebb1ef8f-cac3-4f22-903c-d8dfcc2c392b Hungary 5720a559-c613-4387-8b6c-d09437ca907a Estonia 7c1577dd-1818-4f32-ae8e-6d0a2ae3b85d Portugal 4535f45e-668d-468c-9a4e-1fb778ec73b6 Poland 9a99d7d5-6fd6-4b66-a68a-e239d6cd09db Croatia e9e35d8f-e945-4642-97b3-9bf6bcad7543 Czech Republic 8d258b8a-5b45-40ef-9e8f-43f3aae25a0a Sweden 719f9399-8e7b-485b-9a5f-22ddd4c4b317 Germany 04728d21-5372-4ec2-9698-5497f570e97e Germany 655a5e48-9889-4b02-a8e7-ee943fc97390 France f603e4a4-a69e-4923-8594-54475ec3424a Germany a645d49d-6a2f-43b9-83ba-40305592eb10 Belgium 36a9a0e3-6122-4649-92dd-216ea1f96bf6 Italy 1d7cb280-e729-45bd-9c75-a948de7665c4 Poland 536ef24e-69ef-408e-a405-407538f831be Germany cedca3b0-6f5e-4f69-9a6d-4d2f8c3c5ede Norway
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	os200d40.stp
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	220 mm
Product Net Height	199 mm
Product Net Depth / Length	149 mm
Product Net Weight	4 kg 8.8 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	230 mm 9.1 in
Package Level 1 Depth / Length	270 mm 10.6 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	4.3 kg 9.4 lb
Package Level 1 EAN	6417019231396

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	acc. to IEC 60529 IP20
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Fuse Size	NH0
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 Operating Conditions per Pole 8 W
Rated Conditional Short-Circuit Current (I_{nc})	(500 V) 100 kA (690 V) 80 kA
Rated Current (I_n)	Main Circuit 200 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) 200 A (690 V) 200 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A

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Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 60 kW (400 V) 110 kW (415 V) 110 kW (500 V) 132 kW (690 V) 200 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	40 (Right Side)
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m

Technical UL/CSA

Tightening Torque	15 ... 22 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS200-250 2016
Declaration of Conformity - CE	1SCC311091D2704
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)	3661122

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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