PRODUCT-DETAILS

OS250D22N2P

OS250D22N2P SWITCH FUSE



General Information

Extended Product Type	OS250D22N2P
Product ID	1SCA022726R8460
EAN	6417019235127
Catalog Description	OS250D22N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,0,1,Handle and shaft included,Switched - With Solid Link

ABB EcoSolutions

End of Life Instructions	1SCC311049M0201
Environmental Product Declaration - EPD	1SCC311197D0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Material Compliance

Conflict Minerals	9AKK108467A5658

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Reporting Template (CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	899c227e-e19c-4a73-b613-af4745a2e098 Finland (FI)
Simplified SCIP	a024636f-a96b-4ae8-a713-7234e1e615e8 Germany (DE) 37ac6957-10ea-4bba-81ef-8ce0b7751b53 Belgium (BE) 03bddf27-3f9f-4bbb-94b9-f84da9f15e0b Sweden (SE) dff30c6b-b544-40b7-ae06-4ad955a71631 Poland (PL) 722d56de-ae83-4708-ab7f-69d612389b88 Bulgaria (BG) 5ce5e107-e53e-4762-9c28-32220902c019 Germany (DE) 1144e999-25ae-4163-b570-9040e2b9e71b Croatia (HR) a9e4100b-9dc8-46de-bee2-12c500e164aa Poland (PL) 83eb68a0-c0cb-46d0-b6b7-5455029fc36b Spain (ES) 9fe315cd-e2bb-4a43-b5ce-3f4680aea404 Belgium (BE) bcd43bbc-2202-4073-a2ba-593908535c88 Estonia (EE) f00baf26-c5d7-4a5c-8f62-58a5f74f6168 Greece (GR) 995dd23f-a907-4dc1-b4c4-3de7acd4c09f Hungary (HU) 24f0f740-970f-42ee-a6b9-9f89c16083b4 Portugal (PT) 0489d78d-b6cf-4fa4-84fb-642ffd8c90da France (FR) 6adfbed3-9c32-4b19-b4b3-8fe53b53b27b Sweden (SE) 1b31c68c-8455-41d0-a388-8fbb860e140e Czech Republic (CZ) b699b02a-0aca-4d53-a610-85c5113571fa France (FR) 7c1be47f-9920-4f97-aa1a-1bcbc0d8151a Hungary (HU) dbde7e5f-6617-43b6-9833-d36ff2b8f74f Germany (DE) e89eec12-9e7c-4ff9-9c98-96224137d435 Denmark (DK) 16107fd1-1ebb-4eca-8261-e0d99b0df32c Germany (DE) 95119aab-18d9-48e6-8c72-3608726116a1 Germany (DE) 92e01470-205c-4611-a5ce-db469b2abf73 Norway (NO) 412ca163-7d91-46ad-bce1-ab24edfd5e1c Italy (IT) 094bc0ff-11cd-49b8-bc60-bf31b3b7bd8d Netherlands (NL) 2c9a708b-738a-491d-a0ee-9a8496b9b66b Poland (PL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS250_D_B_22.stp
Environmental Product Declaration - EPD	1SCC311197D0201
End of Life Instructions	1SCC311049M0201

Environmental

Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

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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	6417019235127

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Fuse Size	NH0 NH1
Fuse System	DIN
Handle Type	Pistol handle and shaft included
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front Operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 13 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 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 (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW

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	(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	22 (Between the Poles)
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

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnector
ETIM 9	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)	3661238
E-Number (Norway)	1682613

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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