



 PRODUCT-DETAILS

OS250D22BBN2P

OS250D22BBN2P SPECIAL CONNECTED SWITCH FUSE



General Information

Extended Product Type	OS250D22BBN2P
Product ID	1SCA102212R1001
EAN	6417019369921
Catalog Description	OS250D22BBN2P SPECIAL CONNECTED 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

Circular Value

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
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Eco Transparency

Environmental Product Declaration - EPD	1SCC311197D0201
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	b95bc05d-e1ec-4377-a040-bad308d3b2bc Finland (FI)
Simplified SCIP	30323e1f-6a18-406a-b708-1d454e4f7819 Germany (DE) 44d81ba8-d531-42a1-94fa-81122d620491 Hungary (HU) 4afa1fb5-ca3d-4ff3-aebb-eeaca72ba928 France (FR) 449b2e78-dd94-43b4-a7c0-c359ed5f726f Germany (DE) 5992b8d0-f587-47f7-8ac6-9a3045be8855 Norway (NO) 6413d9c3-fb39-4514-9457-f6f5a4405c4a Denmark (DK) 52568bfc-c032-43b8-94a7-7af48c83f590 Belgium (BE) ab427f2b-1838-4666-a3db-ba2e46cca467 Spain (ES) 298dd554-0841-48e5-8920-a3e37f4493e4 Germany (DE) e425fb3c-885c-49ec-9eda-3d4a0a297921 Germany (DE) 0fea0c7b-d0e0-4b61-9d80-721d16c7d80f Sweden (SE) 3df6a06a-72b5-4cc1-aa2d-a118c057e611 Poland (PL) 7e1ca095-356a-40f3-95d7-10146e007571 France (FR) c579d4f1-986b-4c8b-81df-6507dbd13b53 Czech Republic (CZ) 2d8dce82-8046-4f5d-a2b4-5f21a0b1d1a6 Greece (GR) 59270b2e-f0f5-487a-9788-9a490d81fe20 Croatia (HR) 051593f7-c9b5-436e-934e-94fe05a53361 Sweden (SE) ead02e14-bd06-4e85-a048-e1acb316fc2a Portugal (PT) c17ce61d-5ccb-4661-8fd3-c77f0294b8cf Bulgaria (BG) 23050f65-7f7c-44aa-8ed0-f37f5212a4ea Estonia (EE) 0133ffb6-44d4-4a06-abb0-a587bf39837c Hungary (HU) f00ca1f2-0dd1-421a-8739-3a948f2cd626 Poland (PL) 114f8dec-cbee-474f-83a1-b0198b68606e Netherlands (NL) 82e4ab85-ba2f-416c-9f15-425c245e4c72 Italy (IT) fec8ca68-6092-4656-ad8b-b4866949edc6 Poland (PL) a4512568-8055-4dd4-a1ad-86abd7f45c8e Germany (DE) 9c8ae58d-5d5e-4a59-b93c-7da786b7dab8 Belgium (BE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

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	1SCC311012M0011
Environmental Product Declaration - EPD	1SCC311197D0201

Dimensions

Product Net Width	260 mm
Product Net Height	149 mm
Product Net Depth / Length	203 mm
Product Net Weight	3.5 kg

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 250 A (690 V) 250 A
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Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_g)	(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})	$\Theta = 40\text{ °C}$ 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 Voltage (I_{cw})	for 1 s 8 kiloampere rms
Rated Conditional Short- Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 13 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Back In - Back 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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Certificates and Declarations

A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC311120D2702
DNV GL Certificate	1SCC311132D0201
UL Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	240 mm
Package Level 1 Depth / Length	325 mm
Package Level 1 Height	218 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	6417019369921

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> 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

