PRODUCT-DETAILS

OS200D22N2P

OS200D22N2P SWITCH FUSE



General Information

Extended Product Type	OS200D22N2P
Product ID	1SCA022721R3130
EAN	6417019231716
Catalog Description	OS200D22N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,0,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	215372c1-2e5e-4e3b-b91d-cf9e7edaf3eb Finland (FI)
Simplified SCIP	33a6fb2f-50c8-48b4-8a06-9d6886732514 Germany (DE) 18f041af-b9cf-4c0c-9f81-38d065cc18e2 Poland (PL) dedea291-47d4-4feb-8da6-1cbee179d143 Netherlands (NL) e97ee459-86c8-4d4e-bf91-b82d08ebc8ce Belgium (BE) 732a2681-5403-4f7e-a8e7-7b23087e3dd9 France (FR) 438481ea-f0b0-4bb4-b7e1-1b9e616c4abc Germany (DE) 095ee38e-370c-46ea-ad36-d374aa268668 Sweden (SE) a71c426f-aced-4d41-bf39-4756e1e5696b Hungary (HU) 70543507-b1a8-44d9-bf3e-8d90f5c4f029 Estonia (EE) 2051734f-5bd6-4696-9752-51376e1e27aa Greece (GR) 780b8b1e-d58a-4e14-9573-bbb83c4409e5 Portugal (PT) f1cf2123-4c79-467f-9cce-1f03fb23884d Belgium (BE) fde590f6-9aae-4858-9996-125dbeea5033 Croatia (HR) 02d5c390-0866-4546-8917-c9eda0fa400e Poland (PL) 4eff503f-6bba-47f0-b63c-2e91b2022bcc Spain (ES) 5d0c4f3f-293b-4420-86c6-627e6330d42a Bulgaria (BG) 862b4a37-30a0-4500-ad4f-18d7ba79bfd1 Poland (PL) a9ad34d3-9f34-4131-bdae-23efa042d85e Sweden (SE) a6a0c5cd-6a4f-4bc9-a1c3-f898b2ec7e09 Czech Republic (CZ) 34dd3171-ac97-43e7-a88d-2135c129dbc1 France (FR) 553feaa2-7c68-4ad7-87c3-7ff773d6a7b3 Hungary (HU) b713cc67-bd60-43eb-b41e-ce7bcd46443f Denmark (DK) 5a4de274-8bf5-45b4-abc1-15fab9837d38 Germany (DE) a120c300-1a38-4d7a-8946-440baaca7092 Germany (DE) bce8fec9-7c60-41e7-9592-b5cde4904b22 Germany (DE) 78539cda-9312-4083-9b41-ef789ef09634 Norway (NO) 4ee494ca-5006-474e-8554-e16edbec1052 Italy (IT)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS200D22.igs
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	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	6417019231716

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Fuse Size	NH0
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 8 W
Rated Conditional Short-Circuit Current (I_{nc})	(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
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 60 kW (400 V) 110 kW (415 V) 110 kW (500 V) 132 kW

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	(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	22 (Between the Poles)
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

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)	3661138
E-Number (Norway)	1682603

Categories

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Low Voltage Products and Systems → Switches → Switch Fuses



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