PRODUCT-DETAILS

OS250B22N2P

OS250B22N2P SWITCH FUSE



General Information

Extended Product Type	OS250B22N2P
Product ID	1SCA022778R9940
EAN	6417019253565
Catalog Description	OS250B22N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),British Standard,B1-B3,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	d55b420c-b553-476d-a7ce-63964ca41194 Finland (FI)
Simplified SCIP	d4085d99-5775-4f62-82f2-f4ea73b22e51 Germany (DE) 19f70deb-3f82-4d15-8847-2e22e0ec568e Hungary (HU) 167a0adc-8c9f-4fa4-9486-df7789d3f05b Estonia (EE) cc2ceeae-0a17-4a65-86df-c125e2c7d9c5 Greece (GR) 31f8adc6-7fca-4f40-ba29-7d8239acebe1 Norway (NO) 17097258-01ce-47b5-ac9c-77e1d0be6579 Italy (IT) a2cc0628-b22a-463a-b0bf-9f8f2e1910e7 Bulgaria (BG) 58835f13-efca-475a-85bb-308f20ad0323 Czech Republic (CZ) fa37a918-59b3-4330-b39c-827dcaeee3da Poland (PL) 63b1b1a6-9335-4c05-b78a-26377192c3a2 Croatia (HR) 87e1541a-dae3-4533-8ae7-d951e2433014 Sweden (SE) 14969bd2-b74e-4f2f-a20a-a2d6d0d72786 Poland (PL) 1fda02d9-09b1-45c9-8186-cdc2ba1d6432 France (FR) d91607e8-09aa-4164-ab68-535e9b7fc47f Sweden (SE) edbffd1e-1fbd-4073-9d11-1e373799f75e Poland (PL) 0ad36c1e-cb93-459b-a06b-05e48e531a46 Portugal (PT) a6962a01-31c7-4c75-8d07-5c8e7c7f6e09 Hungary (HU) 4baf93e5-3f8f-44cd-b0c7-fc8fb9dbb0e9 France (FR) 267b6279-f7d5-48d0-b17b-3e42be87ab09 Denmark (DK) 7846767a-efb6-4fc0-9743-f6cc2c876166 Germany (DE) 93f87615-2c32-4ebe-aab1-362bbff22382 Germany (DE) 1c0d98ac-fe9a-4758-bbdd-578725cb3da4 Belgium (BE) 51c9140d-2fdb-4a36-8674-312f86e5b27f Germany (DE) da5b0409-2c60-4be4-9fb0-2e90e515dd03 Netherlands (NL) 787f9194-ece7-474a-b582-02bd46c54442 Belgium (BE) b88f6be6-24d9-4b99-94b8-6a7a16e504b8 Spain (ES) fc7fe4a0-4532-4126-94d7-6979946bea8b Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
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

Product Net Width	262 mm

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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	6417019253565

Technical

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 (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °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	Top In - Bottom Out, Bottom In - Top Out

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Fuse Size	B1-B3
Fuse System	British Standard
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

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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

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