PRODUCT-DETAILS

OS32GD22N2P

OS32GD22N2P SWITCH FUSE



General Information

Extended Product Type	OS32GD22N2P
Product ID	1SCA115202R1001
EAN	6417019476421
Catalog Description	OS32GD22N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,000,Handle and shaft included,Switched - With Solid Link

ABB EcoSolutions

End of Life Instructions	1SCC311048M0201
Environmental Product Declaration - EPD	1SCC311195D0201
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	7606e1a4-578f-4c44-8567-effdb2eb1f45 Finland (FI)
Simplified SCIP	752b7eb0-adf7-440d-9963-035ef5480e91 Germany (DE) 1b136e45-b5e9-4d25-8a41-6ba872220ff1 Poland (PL) faab40cf-6335-4e12-ad31-4fe4b66a31ae Greece (GR) 9dba8587-5cbb-431c-9069-b0e3497a39fd Bulgaria (BG) 371f8e5f-f5e3-49de-97f8-d5e2b0e1a5ab Portugal (PT) f4f1f236-861e-4ee7-923e-67fd3b7084eb Germany (DE) db25d0aa-e88f-462f-9619-a23e43448921 Estonia (EE) 1a64c4c3-20ba-4546-8cf2-e4f6be2ff95a Belgium (BE) f554c73b-ef0b-4eaf-a8e9-17c34f9dc275 Italy (IT) 388bc9ca-b372-4d26-b519-b51e1c5881e8 Poland (PL) ebb4463f-6a96-425f-b728-a7e195b98f65 Norway (NO) d05c64c0-fc31-4f35-b493-53f7807d4588 Sweden (SE) 66eea613-bdcf-4ee8-9962-e00063bcc726 Spain (ES) 6cfed902-fb89-43bb-bf97-c5a3beb4874b France (FR) de714af8-890b-4919-9db1-968b2c569b70 Sweden (SE) 23344ddf-75c0-4965-a0ba-0ae247153ba6 Hungary (HU) 4819473a-9596-4444-adbb-8c6012517ee2 Czech Republic (CZ) 6f67c090-548a-4388-b92d-312708f8185f Croatia (HR) 4f229294-a976-460a-92b6-4e9ecb9e7e71 Denmark (DK) f3fc535c-9dd5-496a-96e4-57bd1faaa9cd Germany (DE) bbe30917-cbb1-4790-961c-d805eaf97b1a Poland (PL) 30dea358-214c-4aaa-8b30-403208f99d1f Netherlands (NL) 3548f7cf-7a68-4b8f-9f8e-9f684a0a5d39 Hungary (HU) 10d08896-2314-433e-bcf0-4396592ee3bb Germany (DE) 0e51f279-a93a-4d46-b506-37a82e3d3d4a Belgium (BE) 038f154e-f485-4c5d-bb3a-5d28aa6a288b Germany (DE) b6af71ee-bd5d-4af7-be42-952558c86f5b France (FR)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GD22.igs
Environmental Product Declaration - EPD	1SCC311195D0201
End of Life Instructions	1SCC311048M0201

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	136 mm
Product Net Height	125 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.37 kg 3.02 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.5 kg 3.3 lb
Package Level 1 EAN	6417019476421

Technical

Cable Cross-Section	2.5 ... 25 mm²
Connecting Capacity	Stranded 2.5 … 25 mm² Flexible 2.5 … 25 mm²
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 32 A
Conventional Thermal Current (I_{the})	Fully Enclosed 32 A
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Fuse Size	NH000
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 1 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Rated Current (I_n)	Main Circuit 32 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) 32 A (690 V) 32 A
Rated Operational Current AC-22A (I_e)	(500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I_e)	(500 V) 32 A (690 V) 32 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 7.5 kW (400 V) 15 kW

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	(415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	22 (Between the Poles)
Terminal Type	Screw Terminals
Tightening Torque	3 N·m 4 N·m
Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in

Technical UL/CSA

Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in
Tightening Torque	3 N·m 4 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311208D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS32-63G_ 2016.pdf
Declaration of Conformity - CE	1SCC311136D2703
DNV GL Certificate	1SCC311125D0203
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)	3660327
E-Number (Sweden)	3172111

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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