PRODUCT-DETAILS

OS63GD22N2P

OS63GD22N2P SWITCH FUSE



General Information

Extended Product Type	OS63GD22N2P
Product ID	1SCA115230R1001
EAN	6417019476551
Catalog Description	OS63GD22N2P 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	4a153cd8-8277-4414-bef8-0b2d62ee5030 Finland (FI)
Simplified SCIP	661aa386-1d43-41ba-925d-096a7e9d11e0 Germany (DE) b0e72248-5c18-4e29-aacf-f51bb881b5f9 Germany (DE) ca1de803-88f0-47a7-9b00-d7be6bfb3169 Germany (DE) 775f7e52-9f89-49fd-adc6-c379357834f4 Estonia (EE) c192937d-cfbe-4312-84f2-c8307bb22931 Greece (GR) 66bdcfdf-78b7-4d83-b080-85e497ba57f0 Bulgaria (BG) 70d5c08d-316b-4cd8-85b7-c4d7cde72678 Belgium (BE) 1332642d-9e18-44bc-a1a7-255f130cf9bd Poland (PL) c35a9f17-1c97-454d-8dcf-0b4ce88469ea Portugal (PT) ccc2f111-3aef-4195-a356-96c7a85901ed Germany (DE) ab256891-1edd-42ff-bc9b-3d2acf5ade48 Poland (PL) 890e7eb4-764b-45be-845c-3df4b41f5e16 Sweden (SE) 21b52b51-0ed1-4d16-8571-36a0e4989911 Belgium (BE) 1cd2b84e-82f7-49a3-a18c-db3bb48ec4e8 France (FR) 7261fd70-8ca2-4896-a177-0f2224e67fd4 Sweden (SE) 3eae5c9f-ec6a-4d04-a7b0-442407322edc Netherlands (NL) 6cf2e354-3d5f-4995-8e91-f3b83f4e4dff Hungary (HU) cde76774-649e-407e-8096-8be180622f5b Spain (ES) 34b68990-22bc-4863-bfa6-9b1a6586d6d3 Germany (DE) 204fc6e7-f3a1-4554-b7a2-61f6a6ee9ff2 Czech Republic (CZ) accb7055-e978-4db9-96b4-d962d5a46584 Croatia (HR) 4864eba7-12cf-47dd-9afa-d8a8ab933bae Denmark (DK) c00a4a5d-57f3-424a-9001-b4fb142d1bad Poland (PL) 7033d1d2-d7a6-4f68-94d4-f2a779439a97 France (FR) 7a27e75a-56d2-40f0-bfd0-448f4821d0df Norway (NO) e1ada347-2be7-4b3e-bcfd-0c25d5f60526 Italy (IT) 45f45dfc-9ae2-4db1-b9f5-f5a85377b7cc Hungary (HU)
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	6417019476551

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 63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 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 4 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Rated Current (I_n)	Main Circuit 63 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) 63 A (690 V) 63 A
Rated Operational Current AC-22A (I_e)	(500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_e)	(500 V) 63 A (690 V) 63 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 18.5 kW (400 V) 30 kW

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	(415 V) 30 kW (500 V) 37 kW (690 V) 55 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)	3660335
E-Number (Sweden)	3172113

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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