PRODUCT-DETAILS

OS63GD04N2P

OS63GD04N2P SWITCH FUSE



General Information

Extended Product Type	OS63GD04N2P
Product ID	1SCA115209R1001
EAN	6417019476490
Catalog Description	OS63GD04N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,04 (Left Side),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	e2d120aa-c053-45cc-8242-2b285cb0618e Finland (FI)
Simplified SCIP	89e76d5a-b918-4c51-ab15-49830c5a785b Germany (DE) 0555d710-77a9-4f96-80c1-aaea04f966b3 Poland (PL) ae87838c-68ef-45ee-ab52-58baf14b0e92 Bulgaria (BG) 1c013475-09d5-4f2c-9c85-149e0b991c48 Greece (GR) 2ba4d23d-5bec-4bb8-b19b-45840d3971a9 Portugal (PT) 061b0db6-0b84-43f6-8214-35a05d8b97c6 Germany (DE) d0292b17-a3da-4594-bf84-2cb63a9b717e Estonia (EE) 91a8abc1-f72b-4215-b835-786c27dc0d5a Belgium (BE) 3158786f-2f96-4f5e-8d56-012df8cc8ace Italy (IT) c7ced8b9-e8f1-43a3-b49a-82101dd788cf Poland (PL) 87bc6805-5b40-4bbc-9446-3ec8aa34b240 Norway (NO) 90cd635e-6221-4fcb-9bef-b72a29b6c54e Spain (ES) fa11673b-11e0-4798-af32-451637ae0c84 Sweden (SE) 2b57aa5d-9b0e-40f0-a498-4a911c62fc54 France (FR) c1564232-c7dc-4715-ba67-23af2c9eba55 Sweden (SE) 1965ece7-1278-4073-bd2b-11b9744220b3 France (FR) 5ad6499f-2d2b-472e-84ae-0cb624ac7d7c Hungary (HU) 662fc102-bb1e-4588-b393-594b7805cac3 Croatia (HR) 7f3d03c3-9083-47d1-887b-1c1974ebeaf8 Czech Republic (CZ) 22adf7bb-15c9-4827-b374-223e4db3bd34 Germany (DE) 3b1c99b4-8b36-478f-abf1-83626522d97e Denmark (DK) a309b072-774f-4b46-859d-ea1848b02cd1 Germany (DE) f460aed7-61b2-49f4-bb89-bec43c8af48d Hungary (HU) fe7caaae-af76-4789-9af3-bf20138c555c Poland (PL) 7577507c-46d5-418c-bb61-8c34089b8058 Netherlands (NL) 5b88dee0-ce90-49af-a7f1-6d5810ca4e86 Belgium (BE) 05849c5b-a1f9-44cd-b194-a5c6046996ab Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GD04.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	6417019476490

Technical

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 (415 V) 30 kW (500 V) 37 kW (690 V) 55 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 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 2.5 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 4 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	04 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH000

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Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Connecting Capacity	Stranded 2.5 … 25 mm² Flexible 2.5 … 25 mm²
Cable Cross-Section	2.5 ... 25 mm²
Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in
Terminal Type	Screw Terminals
Tightening Torque	3 N·m 4 N·m
Rated Current (I_n)	Main Circuit 63 A

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)	3660238

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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