PRODUCT-DETAILS

OS63GD11P

OS63GD11P SWITCH FUSE



General Information

Extended Product Type	OS63GD11P
Product ID	1SCA116711R1001
EAN	6417019487083
Catalog Description	OS63GD11P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,11 (Between the Poles),DIN,000,Handle and shaft included,

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	4361bf6d-eaed-4c5b-b681-7b96bc529073 Finland (FI)
Simplified SCIP	988cda63-714c-46f2-9607-2165e8cc2804 Germany (DE) ed729259-e1bb-4fa9-8113-b84da20c5ad7 Belgium (BE) 64ccda1c-e26f-48a1-9f54-a8eac2e13044 Spain (ES) 37f27ea4-21d2-4c9a-b99c-87deb14688ce Hungary (HU) 931f57a3-ac0b-4113-8f16-748325202f5e Estonia (EE) f4a5a476-f50f-439f-a9c7-bced5aeff40e France (FR) 1f8eb279-3807-4e8d-aa64-1d8aecaba70b Poland (PL) 98fcce28-33e4-48cc-9a32-ee17cd265c74 Sweden (SE) 6bef728f-6b0d-44dc-afea-223e3586ed42 Greece (GR) 77f663ce-f9fe-47e3-ac05-234d01278778 Bulgaria (BG) e6cb36e9-b50e-45bd-91d5-94758efa39f9 Hungary (HU) 613e8847-0a16-487b-9fcc-7c8dc2619922 Portugal (PT) b7926e30-c722-417f-9463-2c412c0931ae Netherlands (NL) 01f62570-4b48-4cd8-b335-70735e3e4f92 Poland (PL) dd5acc0e-66c4-4bf8-a166-b1c04753da8e Czech Republic (CZ) e010b6b4-a848-47ff-bfd4-1d2b6cec8a5c Croatia (HR) 4747a1aa-dc5a-420b-88a9-b2bcc8c4cd37 Germany (DE) c2f796ed-eb90-4272-b478-012fefd6c39c Sweden (SE) 78c1136c-5c01-4566-b9fd-ad5d265a098c Germany (DE) 6380c921-6884-4832-8bc8-bf55f90a5840 Denmark (DK) 9e2d646f-b59b-401d-8a2d-dd3198a54304 Norway (NO) cb9e3fb2-bce4-4c8d-a34c-0f9f3669f85c Belgium (BE) f675fcfa-15e7-4357-90ba-4bc9f49aa224 Germany (DE) 681948f7-b219-4db3-ba1a-9af849647f7b Italy (IT) 559e4c8b-aa34-4478-a67c-da44c110f8a2 Germany (DE) b1adaecc-29f0-4445-96ee-ad7fd3943811 Poland (PL) 5c45b706-1e53-4c40-8520-f89095524d6d France (FR)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS32-63G_D_B_11.stp
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	91 mm
Product Net Height	112 mm
Product Net Depth / Length	121 mm
Product Net Weight	0.915 kg 2.02 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 kg 2.2 lb
Package Level 1 EAN	6417019487083

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
Fuse Size	NH000
Fuse System	DIN
Handle Type	Pistol handle and shaft included
Mounting Type	Base mounting
Number of Poles	2P
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 (415 V) 30 kW (500 V) 37 kW (690 V) 55 kW

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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	11 (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)

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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