PRODUCT-DETAILS

OS63GD03P

OS63GD03P SWITCH FUSE



General Information

Extended Product Type	OS63GD03P
Product ID	1SCA115207R1001
EAN	6417019476476
Catalog Description	OS63GD03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),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 Reporting Template	9AKK108467A5658

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(CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	15a93889-0e81-4e97-97bc-6fc93673cb59 Finland (FI)
Simplified SCIP	dba65f8d-6f45-4849-9e81-2cb3731995a6 Germany (DE) 86683a3b-96f6-46de-b118-b29ed8252e46 Poland (PL) b349d11a-acb8-4698-b37b-8be69a91f659 Germany (DE) dcccb2d1-dd60-4c87-8bdf-924245e10745 Estonia (EE) de6eab5b-1390-491a-829a-58920f9ce284 Portugal (PT) 9a73ba2e-43d7-42bb-b7a2-29e9dccd0859 Greece (GR) c067c3c7-3763-4308-824f-6e0533d40b13 Belgium (BE) 9d4117b0-5dbd-48a7-99bd-e7c1cbe601a8 Italy (IT) 8171b840-2960-42f9-9c20-049152a3f774 Poland (PL) cf15aaea-24ec-493a-a4be-b5365b646729 Croatia (HR) f885c043-f6ec-44e4-bf43-530edc3c93e8 Norway (NO) 4dc03c93-ba72-496d-9f24-5a138483934f Sweden (SE) a222497b-b2df-4cd2-8b79-6cab618b3b6b Bulgaria (BG) 0b072db8-978e-4e37-af35-01d12e059010 Spain (ES) d4d64afd-2b44-4ede-bfec-1a7fea885365 Sweden (SE) 9dda95c2-2b39-4ef7-ad0e-e73e84d4616d France (FR) 60c21e07-0f18-492e-a673-a6beb77cb686 France (FR) 6b09f1ff-f4ca-446f-9a36-e7a0079bda57 Hungary (HU) 23a14b2d-a124-4d5e-9406-ff3b165dbceb Denmark (DK) a1d4f0ca-3ef5-48b0-aeeb-f5dfc7e1e774 Czech Republic (CZ) 4e0d9861-608e-4e15-af95-994f46c9db7b Germany (DE) 21e8773b-11b5-4e1f-98b0-1ca097bd93e9 Germany (DE) 543f2b96-cd93-4dc9-80b2-a6b089668d75 Poland (PL) d0c3e5ed-6675-4f6c-b402-4aecbfb3071b Hungary (HU) bedc835b-ff3f-4587-8c65-e80a97e3c23a Netherlands (NL) edeacee2-e2a5-48a1-8cf0-4f1beecbed46 Belgium (BE) c3403cb8-47c6-45ba-b0dd-8a55fd1575c2 Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GD03.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

Product Net Width	112 mm

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Product Net Height	125 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.18 kg 2.6 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	1.3 kg 2.9 lb
Package Level 1 EAN	6417019476476

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
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH000
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3

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Mounting Type	Base mounting
Number of Poles	3
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)	3660213

Categories

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Low Voltage Products and Systems → Switches → Switch Fuses



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