PRODUCT-DETAILS

OS63GD04FP

OS63GD04FP SWITCH FUSE



General Information

Extended Product Type	OS63GD04FP
Product ID	1SCA115228R1001
EAN	6417019476537
Catalog Description	OS63GD04FP SWITCH FUSE
Long Description	Switch-disconnector fuse, 63A, 4-pole, DIN 000, front operated, switched fusible fourth pole, handle and shaft included.

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	1SCC311048M0201
Environmental Product Declaration - EPD	1SCC311195D0201

Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658

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(CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	eb174074-5df3-41a8-bea1-4e5b32018e32 Finland
Simplified SCIP	0c47705b-e032-4424-896a-91e9e7569dd5 Germany 0f4f5051-07a5-4203-81ee-a811f6c23420 Sweden 86889956-2962-4e76-9398-2c5d8ef86fd4 France 2b8164aa-b0aa-41e3-89bf-e4ea1f599cc9 Norway 50e3bba3-6b71-4825-9097-8520bf620400 Hungary 464359ca-b41e-44d7-abd9-efaef97ca5df Netherlands ed39ad00-0b2e-4d4c-9fd9-93ab024d21c1 Poland 4f5b3cb9-0845-4c14-9fa3-449b993c48d8 Germany 27a088b9-dfc1-438e-a318-a87964d9ac30 Bulgaria 50fa7466-7b55-471f-aa93-cde3dac6f119 Greece 6ba65fa1-9daa-421d-a349-b12d9177f78a Estonia c5c24a53-f0d4-485e-9e9c-3ac7133abbbf Belgium 2dca2827-460a-43e8-9ed5-330cf935792f Italy abcb9b1a-6734-4cfa-a28b-a4b615421ade Poland eade2f26-e114-44ac-a4df-9fda424f4f54 Sweden 3942fa88-4cea-4235-b7f2-a711ae6eade8 Poland 2de95428-6fc0-45d2-9962-4acac861d892 Portugal 76fa2e52-f7a2-485c-ae87-74f47738952d Germany 7486c5fb-8a8b-488b-847b-84bb09862667 Belgium 6d658928-f92b-4feb-9eb5-3db5c7087d5e Spain 9b89a440-f9d9-421c-910d-a0b882d6e298 Czech Republic 122ddc70-3483-4ffb-9984-b0b80ea9484c Hungary 93cc1097-55fb-4452-a57f-c0bea99c1d33 Germany cbff4bb9-89b7-4256-a205-995a53eb0d58 Croatia 17d3baf1-176b-4e76-8fcc-d7422640c6b8 Denmark 835343f1-5791-477d-88ff-3ffd88f29e7f Germany 3d4966d5-36c2-4d43-8a5f-5a64e8693b95 France
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

Environmental

Degree of Protection	acc. to IEC 60529 IP20
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country or Territory of Origin	Finland

Dimensions

Product Net Width	136 mm
Product Net Height	125 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.39 kg 3.06 lb

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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 3.4 lb
Package Level 1 EAN	6417019476537

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
Degree of Protection	acc. to IEC 60529 IP20
Fourth Pole Type	Switched - Fusible Pole
Fuse Size	NH000
Fuse System	DIN
Handle Type	Pistol handle
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Current 2 W
Rated Conditional Short-Circuit Current (I_{nc})	(500 V) 100 kA (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
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
Recommended Screw Driver	Main Circuit Hexagon 4
Standards	IEC 60947-3
Switches Operating Mechanism	04 (Left Side)
Terminal Type	Screw Terminals

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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
Recommended Screw Driver	Main Circuit Hexagon 4
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

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC001040 - Fuse switch disconnector
ETIM 10	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)	3660337

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

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