PRODUCT-DETAILS

OS63GD02P

OS63GD02P SWITCH FUSE



General Information

Extended Product Type	OS63GD02P
Product ID	1SCA116715R1001
EAN	6417019488028
Catalog Description	OS63GD02P SWITCH FUSE
Long Description	Switch-disconnector fuse, 63A, 2-pole, DIN 000, front operated, 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

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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	008a8873-967b-4f0c-af24-a3c242b46594 Finland
Simplified SCIP	11c0a3d9-be84-4b72-b111-8be567cf7b5a Germany 3ea2d577-3d37-498e-ba17-04ec8b497a96 Estonia f8b6cf52-d51d-497a-b1bf-85a5064be01b Portugal 8db044de-4b8e-42e0-87f2-2323834fcaee Greece cfc6da0f-de24-4d50-ad97-02ac3defdba9 Belgium 09a2bb68-ae81-4583-baf1-d38930ca219f Italy 597a1711-6079-42e2-a5a7-ca9bcd0f52dd Bulgaria 15efd227-7c33-4125-905b-4efab6d58b81 Poland 3d092957-43ee-4b0f-bcf3-2c755d78b964 Croatia c21a491e-5269-4fae-955a-e8e18f477aa8 Belgium 62616ed7-e3ad-4c16-9b53-c74bb851adb0 Spain 3003477b-8d14-418e-a3b2-d6fb07a53ea1 Sweden 5e0c9741-4a00-4f5c-90a8-639a78f0a759 Poland 557c764b-a096-439f-99d0-fa3b4937f13a Germany b896d985-e30b-424b-9947-95d62753701e Czech Republic be4b0b58-c567-4e6f-ae01-b19cc7f11b9d Hungary 2c375dd6-4b94-4c16-9823-a70416ca0f09 Denmark fa4b861e-85dc-4f77-8d45-fae8d5ad07b5 Germany dc433641-d729-45e3-9ede-6ea572ee7b73 Germany 4c719ce4-a15a-464c-a671-3e55b5e6fd46 Germany a9fcb3ee-3aa4-46af-9385-2187197d8d69 Norway 1cd1222e-657b-49b7-bcc5-11054e450318 Hungary d3f98985-2a68-4841-8e06-355b5d477384 Netherlands c23cc9aa-b2cd-4bc5-b71b-e0089872aab5 Poland c6d04c66-c06f-464a-8cac-65ce0a5fe6aa France 49f1143f-4ab7-4314-a717-e757baa84872 France f57689a3-27cd-4235-89b8-789b5994affc Sweden
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GD02.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

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Dimensions

Product Net Width	88 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	6417019488028

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
Fuse Size	NH000
Fuse System	DIN
Handle Type	Pistol handle
Mounting Type	Base mounting
Number of Poles	2P
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	(220 ... 240 V) 18.5 kW

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AC-23A (P_e)	(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	02 (Left Side)
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
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)

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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