PRODUCT-DETAILS

OS32GB02P

OS32GB02P SWITCH FUSE



General Information

Extended Product Type	OS32GB02P
Product ID	1SCA116721R1001
EAN	6417019488097
Catalog Description	OS32GB02P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),British Standard,A2-A3,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	89ca25da-dd5b-4eb5-9e77-59f917b862ff Finland (FI)
Simplified SCIP	ac4e0e62-4346-4f65-acd7-1f286895f8a9 Germany (DE) 9935bc69-65d2-44a6-a856-f62c88663fdf Hungary (HU) 55b46f2d-8244-4bb2-b29c-bf03077a28eb Spain (ES) 207391de-07c9-424d-8e59-09dba3dbfce8 Belgium (BE) f40e9ab7-511c-4ad7-933f-734b5397d30a Sweden (SE) 5fee3352-8355-4a75-889d-60c84b3301da Portugal (PT) e8c787a3-00e6-4c5c-a237-772dac6cfb72 Bulgaria (BG) fe2ad532-1214-4a18-a7bf-8963c0ada364 Greece (GR) 5a0ec4e2-093d-421d-a571-0c43eb9bda79 Hungary (HU) 2598d79e-f062-4b1e-9850-2e8232d82523 Estonia (EE) 6803b53f-84d1-471e-8c83-a5c9d5241203 Czech Republic (CZ) f119a67e-2fd2-47e0-aa4f-3ef0e1f29fd5 Sweden (SE) b17474e7-3ed0-4b45-b631-74b88fc3699d Poland (PL) ca0800b7-d0e3-43a6-9fd6-6a2ae8554c94 Croatia (HR) 1cdaa3fc-8350-4c7d-9fe3-61be9a10a0bc France (FR) 3ddbfe35-bd4f-47b0-b182-9fc24b60f2cf Poland (PL) 356dc23a-f2f5-414f-a5c3-fc772e09a542 Germany (DE) 4e98fa31-2fa8-4460-8e56-8f4905bbbfec Germany (DE) 37401863-d997-49c4-96d9-67005dae3809 Netherlands (NL) cf85d181-151c-4d05-9d88-8f7d7491b2f0 Italy (IT) d826e650-fdb2-448e-b950-ce5bda87e1f0 Poland (PL) d2847285-4932-4603-919b-b61a579ecda6 Germany (DE) 08fd5c24-02ff-42a5-a43a-b7d2c2915ca1 Belgium (BE) 40d9aaab-d6b4-40a1-bc60-d8b8dfff5430 Germany (DE) 2edce191-a451-4a38-b03d-83ab6ebbea19 Denmark (DK) d4eef471-c274-4036-bdc6-c8de0f9948c4 Norway (NO) bf2fe34b-ce55-4159-981e-b176a94aa807 France (FR)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GB_F_02.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	88 mm
Product Net Height	112 mm
Product Net Depth / Length	121 mm
Product Net Weight	1 kg

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	1.1 kg 2.3 lb
Package Level 1 EAN	6417019488097

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 32 A
Conventional Thermal Current (I_{the})	Fully Enclosed 32 A
Fuse Size	A2-A3
Fuse System	British Standard
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 1 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Rated Current (I_n)	Main Circuit 32 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) 32 A (690 V) 32 A
Rated Operational Current AC-22A (I_e)	(500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I_e)	(500 V) 32 A (690 V) 32 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 7.5 kW (400 V) 15 kW (415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW
Rated Operational	Main Circuit 690 V AC

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Voltage	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
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
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)

Categories

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Low Voltage Products and Systems → Switches → Switch Fuses



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