PRODUCT-DETAILS

OS32GD03P

OS32GD03P SWITCH FUSE



General Information

Extended Product Type	OS32GD03P
Product ID	1SCA115189R1001
EAN	6417019476315
Catalog Description	OS32GD03P 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	3f58ddd1-7537-4fa2-a4a0-0e565f36adb8 Finland (FI)
Simplified SCIP	7a15c2b5-a7a5-42b1-aa92-6a44a327ae7d Germany (DE) a9606d44-597c-4ab5-9399-f4502b5949d7 Poland (PL) 79563219-5182-443e-ad30-e992c880f468 Germany (DE) 85cd3201-e5b8-4c86-b281-d4deea354b33 Portugal (PT) 6b98b2db-6172-4579-aa00-ddddafe69811 Estonia (EE) 1119c45e-8eb3-42d7-a98d-64670c20312f Greece (GR) 5ed303b0-c42a-4425-bf2b-8837f0a578c0 France (FR) 2854cded-ae3a-4e1c-9757-80d122e86b62 Netherlands (NL) cd540c8b-ffbe-44ad-aec6-24bfc58bbb7c Czech Republic (CZ) 9027e469-9e06-4aee-9bae-2d0ea6286b80 Croatia (HR) 809dce7f-6997-46ea-bf99-f6252d108a4a Denmark (DK) 50b5470a-d23d-436a-a015-a61d1c5d5a7a France (FR) c52ab70b-e539-4028-bc91-58b3b55e5880 Italy (IT) 3fd7b6ff-95b4-4c8c-980d-0c277c701334 Germany (DE) 6f59564f-cda2-487e-ad6b-a2b859996f97 Germany (DE) 66d9f313-b195-4cbf-9eff-fe4ea5172259 Hungary (HU) ff77008b-c748-4179-bdef-679f4d1e6778 Sweden (SE) ff27a82a-5bc8-440f-870e-fd118936c63b Germany (DE) c6887064-1c0e-4cb1-854a-12f417458e6d Bulgaria (BG) d947137b-8031-416f-bbcc-fad822b15e7b Norway (NO) 8181874a-f29b-44f9-ac28-e5bc94939384 Belgium (BE) afa8b5ec-38e7-40bf-b34c-431f1dba27a3 Sweden (SE) 391898a0-5592-40fb-ac88-00f2209ad28f Poland (PL) 4b1c566b-280f-4531-a280-3cddcfb4e28d Poland (PL) e834732a-f06b-4551-8981-bf3f57e266f7 Hungary (HU) ace97c1a-646b-420a-b1e7-253b60e6f975 Spain (ES) be5c2d1d-ebd4-4c81-8bed-48f4162311cf Belgium (BE)
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	6417019476315

Technical

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
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 32 A
Conventional Thermal Current (I_{the})	Fully Enclosed 32 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 1 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 32 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)	3660220

Categories

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Low Voltage Products and Systems → Switches → Switch Fuses



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