PRODUCT-DETAILS

OS160GD03P

OS160GD03P SWITCH FUSE



General Information

Extended Product Type	OS160GD03P
Product ID	1SCA115399R1001
EAN	6417019477718
Catalog Description	OS160GD03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,000,00,Handle and shaft included,

ABB EcoSolutions

End of Life Instructions	1SCC311047M0201
Environmental Product Declaration - EPD	1SCC311196D0201
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	76b9b9f9-2e22-4bd1-adf2-3f70426a0bdd Finland (FI)
Simplified SCIP	a669bcca-f9e2-4484-9a05-1842e62d83ea Germany (DE) e21cb3e5-b17b-4554-9292-7058ade543f9 Norway (NO) 2d3606f4-5763-43ce-87ec-c1f410fc852f Poland (PL) b5850405-2e1e-427a-9d31-b7b973496c7a Sweden (SE) 2b13028a-11e2-4abe-80dd-fd6089872f07 Poland (PL) 11bc3078-3341-41e5-8d4a-fde9befd71d1 Germany (DE) 327a3cb1-5d27-4cab-a51b-5adbc64d5ba9 Portugal (PT) 948cd4f6-4c1d-448a-bf2d-dd0a9da4118e Greece (GR) 8725ad44-3791-437a-8c3a-40569aba2dfd Estonia (EE) 4085d402-201b-4933-91de-e16b19572087 Bulgaria (BG) 03592252-68ba-4fee-8cd2-a36ad564556f France (FR) 33140af4-dbd6-4ab1-ba97-33eee38fe463 Czech Republic (CZ) a4762b28-9c80-4de4-9afb-83973d1df73b Hungary (HU) f1c66bcc-53e8-49e0-b020-9824fecfbe63 Belgium (BE) 68d24087-1011-44b5-a2cb-4e2732aecc70 Spain (ES) c03eebdb-4d55-48e8-afe4-5ffa1b2d0571 Croatia (HR) 311bd0c7-7563-4aa6-9d8b-e1792a3cdd3f Germany (DE) 1b6e002b-3ab8-4473-af3a-1a3f278f9d18 Denmark (DK) 91d7d112-03f8-49c3-aaef-845e9ccd2dfd Germany (DE) 58a6963e-b399-4f05-b88c-089df346588c France (FR) 2e8bcc5f-f038-4c98-bcbc-da4e04311780 Belgium (BE) 22c6a28a-168b-43e0-a6c5-ea7016ba58d5 Italy (IT) 567f6032-4f08-4182-a7e0-0aa8795e3767 Germany (DE) 4c5b7cab-725b-472a-9cb8-ac79e77695ab Hungary (HU) 530bb30f-8772-4f3a-9e3c-d961c38172b5 Poland (PL) 4f53f9a8-e621-4218-aa85-524d3f392080 Netherlands (NL) a02236fb-a261-4898-982d-098a9c251c63 Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311037M0206
Mechanical Drawings	OS160GD_F_03.igs
Environmental Product Declaration - EPD	1SCC311196D0201
End of Life Instructions	1SCC311047M0201

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	147 mm
Product Net Height	140 mm
Product Net Depth / Length	130 mm
Product Net Weight	2.035 kg 4.49 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	220 mm 8.7 in
Package Level 1 Height	150 mm 5.9 in
Package Level 1 Gross Weight	2.2 kg 4.8 lb
Package Level 1 EAN	6417019477718

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e)	(500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e)	(500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 45 kW (400 V) 75 kW (415 V) 75 kW (500 V) 90 kW (690 V) 132 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 160 A
Conventional Thermal Current (I_{the})	Fully Enclosed 160 A
Rated Impulse Withstand Voltage (U_{imp})	8 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 5 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 9 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 NH00
Fuse System	DIN

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Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	2.5 ... 25 mm²
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 … 22 N·m
Rated Current (I_n)	Main Circuit 160 A

Technical UL/CSA

Tightening Torque	15 … 22 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
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)	3660254
E-Number (Sweden)	3172120

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

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