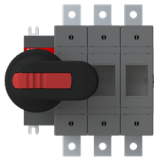
PRODUCT-DETAILS

OS125GB03P

OS125GB03P SWITCH FUSE



General Information

Extended Product Type	OS125GB03P
Product ID	1SCA115634R1001
EAN	6417019479729
Catalog Description	OS125GB03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,A2-A4,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 Reporting Template (CMRT)	9AKK108467A5658

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REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	13b2ce53-60a5-418f-af7e-58e6d93f8bc4 Finland (FI)
Simplified SCIP	10b568f5-44d0-4c9b-8c11-c4f338e071c0 Germany (DE) c75cb2af-2fd5-4aeb-8c3e-c1d0e59ca5e7 Bulgaria (BG) fe8f276c-7861-4230-bc0e-9b687f0c5d47 Portugal (PT) af0f5a9e-f1dd-4f3a-9403-784941a1f227 Norway (NO) 041aad6f-bf79-4358-9327-5f6ee213b6e5 Belgium (BE) 451258ca-f60a-4509-a30c-9df058027afd Sweden (SE) 610d6f33-52cc-4a29-894f-2207d48a8d8d Poland (PL) 0accb370-2ef1-4755-9a39-e106cc737fb5 Poland (PL) 39dba0da-4347-40a0-9811-4b84f3588df7 Croatia (HR) 7923c292-b9d5-4a6e-96f8-b993be541aca Greece (GR) 2faa3c3f-23c4-4fa6-8af1-0d4a14724e46 Germany (DE) f9a66857-856f-4f40-82d2-504279de2144 Poland (PL) 34de5cbe-54b3-4879-8af1-78a032bff24c Estonia (EE) 0628465e-613b-4ae4-8f30-80ea0512421f Belgium (BE) 229603c6-2dc2-4973-bb2b-aaec1ba4f7a7 Spain (ES) 45b92145-4d46-459b-8226-8de248011eea Hungary (HU) 29c8fa42-fa74-4d19-a97a-012a6955a04f France (FR) 64d9c966-9643-42fd-9c91-4f2d501b2a64 Netherlands (NL) 8a5a21b6-612d-4fb8-93a5-e5eb86972e1f Czech Republic (CZ) d0f33d74-7b44-4d74-8b17-ab87645ced65 Denmark (DK) 69f2a8e2-eb2d-49b3-bcd8-163bee78260f France (FR) be3657f2-d060-4d7b-a94f-1bc887fa767d Italy (IT) 377a3252-bc2a-4045-9801-359b5528d57d Germany (DE) b05798a9-660a-4e10-a773-fa47934be48b Germany (DE) beba5cbb-337b-4443-99d0-e57a8fdde9fe Hungary (HU) b46ef298-3fbd-4532-9a11-ab27f5767e45 Sweden (SE) 37eeb9d4-2498-4533-9a91-fd210130594f Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311037M0206
Mechanical Drawings	OS100-200GB03_iges.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

Product Net Width	147 mm
Product Net Height	140 mm
Product Net Depth / Length	115 mm
Product Net Weight	1.6 kg

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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	220 mm 8.7 in
Package Level 1 Height	150 mm 5.9 in
Package Level 1 Gross Weight	2.2 kg 4.9 lb
Package Level 1 EAN	6417019479729

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A (I_e)	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e)	(500 V) 125 A (690 V) 125 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 37 kW (400 V) 55 kW (415 V) 55 kW (500 V) 75 kW (690 V) 110 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 125 A
Conventional Thermal Current (I_{the})	Fully Enclosed 125 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 4 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	A2-A4
Fuse System	British Standard
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 125 A

Technical UL/CSA

Tightening Torque	15 … 22 N·m

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Certificates and Declarations

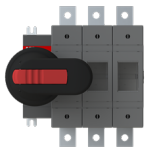
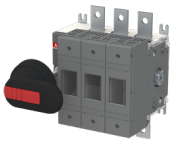
A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
DNV GL Certificate	1SCC311125D0203
UL Certificate	No certification needed

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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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