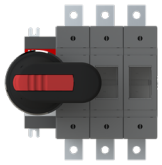
PRODUCT-DETAILS

OS100GB03P

OS100GB03P SWITCH FUSE



General Information

Extended Product Type	OS100GB03P
Product ID	1SCA114613R1001
EAN	6417019470337
Catalog Description	OS100GB03P 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	cfcaba33-4cd5-4e73-8501-8549fe774750 Finland (FI)
Simplified SCIP	651676db-599d-436c-bd33-7df3975e8796 Germany (DE) 40669426-4c5e-401c-8333-c97103ad8c4e Germany (DE) 4f77ca75-071c-41fb-ac1e-660026920402 Germany (DE) 5aaed291-d372-4ed1-acbc-7f2f5d977a73 Netherlands (NL) 5c4caf31-feca-4af8-9299-17addf6723df Hungary (HU) de3fb61a-162b-49a4-8674-ea79fafb9ac9 France (FR) 761f5c81-00fc-405d-af33-724706f9a1bf Belgium (BE) 215af842-5363-4347-938e-9369ecfaa203 Sweden (SE) aa640aa0-94b7-4e33-a456-c7cf237f8f91 Germany (DE) b5e0c519-b912-4c9a-8346-1838d50fe2c7 Sweden (SE) 4d8e4710-42c0-4ab3-ac3d-ee53381c0627 Poland (PL) a107238a-9036-4d01-87f5-f0e6f7c9a31a Estonia (EE) badbee06-88d5-485d-8192-e1bf228d6820 Germany (DE) bbe5681f-866d-47b1-9ace-aec5d787d960 Greece (GR) fe1e3bb2-6f9f-441e-ae36-e6fa281ce93a Portugal (PT) e59f1ff2-10d1-40d9-8974-2f9251aaf302 Norway (NO) 58450bc0-2df6-48c7-8517-bae5fa74e2ca Belgium (BE) b218443e-f4ea-41a2-9da2-c4d2fc4273cd Croatia (HR) f61955c7-dac1-41ec-a1f8-014fb834fdfc Poland (PL) 66f78e69-f011-41a2-8410-c4eb8e6a553a Poland (PL) d3efb746-9c24-457e-ba2c-6bc24fa5618f Bulgaria (BG) 730a946f-1cbe-4795-9b3f-6917a446455f Spain (ES) b468a616-6794-4ba3-b7cf-4b1380a63786 France (FR) 4dc0f1f4-af91-48a8-a9fb-5b0995061384 Hungary (HU) 8eef4898-d425-45ba-995f-a82b4d791bac Czech Republic (CZ) a8448d5c-7122-4fcb-af6f-99637d476837 Denmark (DK) 7cd7d867-9b25-4f43-b8a4-9e43e8631c70 Italy (IT)
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	2.06 kg 4.54 lb

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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	6417019470337

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A (I_e)	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(500 V) 100 A (690 V) 100 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 30 kW (400 V) 55 kW (415 V) 55 kW (500 V) 55 kW (690 V) 90 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 100 A
Conventional Thermal Current (I_{the})	Fully Enclosed 100 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 100 A

Technical UL/CSA

Tightening Torque	15 … 22 N·m

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Certificates and Declarations

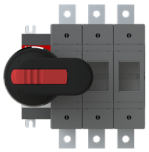
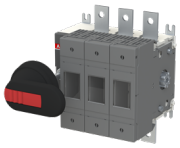
A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
DNV GL Certificate	1SCC311125D0203
UL Certificate	No certification needed

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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