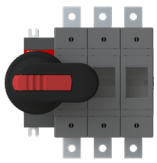
PRODUCT-DETAILS

OS160GB03P

OS160GB03P SWITCH FUSE



General Information

Extended Product Type	OS160GB03P
Product ID	1SCA115413R1001
EAN	6417019477787
Catalog Description	OS160GB03P 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	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	046de922-605a-44e0-b6b8-c2a558654a24 Finland (FI)
Simplified SCIP	bf6acd48-f57f-433f-8810-78fcea0ca838 Germany (DE) e9b0fb1f-8265-485a-8559-37b80f472559 Poland (PL) 78083863-7651-4cd3-b2c7-f64dac5481e7 Bulgaria (BG) 233587d9-92d6-4f06-b5eb-0011d880b591 Greece (GR) ebf701c1-ecfc-4b4c-8082-f3209040ebf4 Estonia (EE) bcda3013-4448-4e1b-b1af-dd7b55182ab9 Portugal (PT) f963d045-102b-4657-9c61-d7e1aef8f665 Germany (DE) 3e3a0455-dc60-4e6f-a8d8-a955f0b1e830 Italy (IT) 9c97fb69-3c5f-43ae-a0e2-4c39b497511e Poland (PL) e979940b-08c9-4205-8369-acd306159c5c Netherlands (NL) 9a528541-b25c-4fb1-b729-c6b3fe1c3de8 Sweden (SE) 350e6fe5-c359-494b-aa87-610420b97626 Sweden (SE) 540d1c5b-0d15-4773-b907-fd80c7e9985c France (FR) 67d9e1d9-014b-4303-be07-30e687b22bf9 Hungary (HU) c4afb4ed-e074-402b-b1d7-212725d7ca06 Belgium (BE) dd33633d-f3a6-4be8-9df8-7a239d8cff79 Spain (ES) a7badc0e-1693-4296-ac6d-49f3625e4afc Czech Republic (CZ) cc9b7502-cbe3-4db8-bd20-70f2630d3039 Croatia (HR) 5dedc564-ee1a-4f62-b14d-d60f5900d01f Denmark (DK) 0067b74d-aafa-4d74-be1d-884584378f52 France (FR) a94e92a6-ab79-4fd0-b107-37d35b761225 Norway (NO) e5bffa76-a314-49f2-b38a-bb439b025a27 Belgium (BE) 79c4b87c-80e8-4d9e-9c0e-cd5d4bd0ac06 Germany (DE) 42b1fc72-d962-4a40-89f6-e13a4df2717e Hungary (HU) 262e8eee-4fdd-44ac-b3e6-b1441f29b28e Germany (DE) 2d232a6e-ecc5-425d-92cd-5eb6c953dbda Germany (DE) 5373074e-f8de-4cf6-96e4-96d6feb32134 Poland (PL)
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

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

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	6417019477787

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	A2-A4
Fuse System	British Standard
Operating Mode	Front Operated

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Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	2.5 ... 25 mm^2
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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

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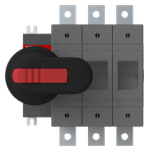
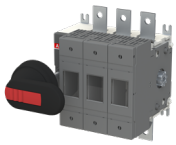



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