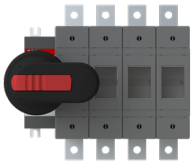
PRODUCT-DETAILS

OS160GB04N1P

OS160GB04N1P SWITCH FUSE



General Information

Extended Product Type	OS160GB04N1P
Product ID	1SCA115896R1001
EAN	6417019481654
Catalog Description	OS160GB04N1P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,04 (Left Side),British Standard,A2-A4,Handle and shaft included,Switched - With Solid Link

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	7a5d798d-ff96-4d55-988e-9408e0f54635 Finland (FI)
Simplified SCIP	f50d9804-c418-4eaa-84ea-cb6e4a58c2b0 Germany (DE) beb48fd7-ecd0-426a-b509-81badebd986d Belgium (BE) 6b96e016-9e57-42bf-9bf2-eb8e622117c3 Netherlands (NL) 237ead3c-443b-49d3-a185-b177acbe4f7a Hungary (HU) 88e7c323-9199-4075-86bf-497a73e037c6 Sweden (SE) 21318752-4657-4f54-acc0-0808e075e2af France (FR) a904ad65-3c3f-443f-9938-c456dd6f215b Norway (NO) 36e462f6-4a6d-40ea-afeb-8602c8bfda9c France (FR) cbc3a332-6f72-4517-a652-da46050aa239 Poland (PL) 9efa8726-5a5a-4038-8d14-11e0aeb31053 Germany (DE) 4867c5a3-062d-4e41-8369-fb32328aae97 Sweden (SE) 568d26fa-bb6f-4766-a196-3bf5b33f01bf Bulgaria (BG) 1fed1c6f-230b-4238-988f-3af7339b103b Poland (PL) 79201679-5356-4065-a383-434f1b7caa09 Croatia (HR) aa0368cc-d283-4ee9-86f0-7378613d2b92 Poland (PL) af9871bf-85f7-46f0-8176-60d73c3b261a Belgium (BE) 4876e958-3687-452e-b8ad-1e52008eab70 Spain (ES) c1e16192-7669-4b31-aaed-450bc0f8bffa Estonia (EE) 07e7955a-24da-420d-b782-5828b4405765 Portugal (PT) e33d9e3a-2628-491d-bde0-d0368a1726ce Greece (GR) eb7862e6-8f9c-4bf6-8d4d-1df1174df05d Czech Republic (CZ) f5530ad2-3b6b-48ca-a014-fd104a6ca7a4 Hungary (HU) 4940be74-2122-41bc-95e7-06870b03a89d Denmark (DK) 79802f0f-624a-4a37-ba11-dd4a9739166c Germany (DE) 4a4750be-7951-42e5-a9fe-a1ff5c802846 Germany (DE) c82a445a-ad2e-4a3b-b03d-34d981d882ce Germany (DE) 8e4f6e97-d9cc-428f-bbf2-5b67c8ba3b99 Italy (IT)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311037M0206
Mechanical Drawings	OS100-160GB04F
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	182 mm
Product Net Height	140 mm
Product Net Depth / Length	115 mm
Product Net Weight	2.61 kg 5.75 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	260 mm 10.2 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	190 mm 7.5 in
Package Level 1 Gross Weight	2.9 kg 6.4 lb
Package Level 1 EAN	6417019481654

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
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	04 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	A2-A4

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Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
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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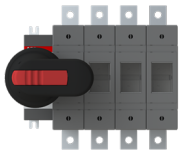
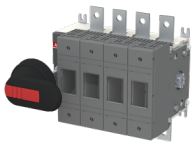
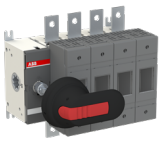


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