PRODUCT-DETAILS

OS160GD04N2P

OS160GD04N2P SWITCH FUSE



General Information

Extended Product Type	OS160GD04N2P
Product ID	1SCA115882R1001
EAN	6417019481500
Catalog Description	OS160GD04N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,04 (Left Side),DIN,000,00,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	b3335d60-dd30-4ca5-ad54-e9e774bfa44a Finland (FI)
Simplified SCIP	28a2ac4a-15dc-48fe-83c5-137537ea60f9 Germany (DE) 250aec76-2ead-480d-809f-0caf7bffe713 Hungary (HU) 3ef3d4ed-cf53-4ab2-8911-4424139d9118 Germany (DE) 6aae2914-36af-4d16-aecc-6ec68c1d867e Germany (DE) f3a811b8-5b4e-4bde-8076-28c1b3c3b01e Bulgaria (BG) ea5ee33a-b447-4fb1-8d99-2c21b3b377b8 Greece (GR) fab2fc8d-0197-4456-b598-825514fb64d7 Estonia (EE) 6d67a7af-1540-40af-b741-94f14f0594fe Poland (PL) 9d9ade54-a6d0-4c65-bc83-a0dafb2b30c9 Poland (PL) 03c6c900-97fa-4654-84c6-1957e6bb3b37 Portugal (PT) cc13d148-2445-4246-97b3-32b9df87336d Germany (DE) a07a74da-ec39-44dd-89d4-de911d1038a9 Sweden (SE) 4bd97cb7-f4b5-4d39-8889-09793bafa823 Poland (PL) 5f76c765-8fcf-4af7-ab1b-fd9ee207c045 Sweden (SE) 5bbedbdd-93c3-4138-b186-afb863895ddc France (FR) 02f41fc9-46ec-4986-8462-29eb80ddadb1 Netherlands (NL) 3995cd0d-d123-46b7-acc9-e309ccdd1119 Hungary (HU) e5c23d26-62ea-48e4-a2ea-2249ec542b18 Spain (ES) 0454e208-26bb-400b-a134-935e9aef28ad Belgium (BE) 6998db9f-499e-40a1-8af0-e353f05c6bb6 Croatia (HR) 34c506d2-5f6c-43b6-b16c-b1467a16bb8c Denmark (DK) d09d4fce-4f5a-4adf-8f88-7a1d3a11cdc9 Czech Republic (CZ) 0a3ce5b0-5a27-4a90-8710-dd9c54ce3a93 Germany (DE) 7f264e93-73a1-4f9f-a9f4-3f4f8478781d France (FR) e5882585-1dfe-4c75-9da3-4854cb3f2169 Norway (NO) ead6d38b-5078-4cc7-acab-b4f4d61a5857 Belgium (BE) ba0b8306-a87f-429b-99b4-81c15aaa9527 Italy (IT)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311037M0206
Mechanical Drawings	OS160GD_F_04.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	182 mm
Product Net Height	140 mm
Product Net Depth / Length	130 mm
Product Net Weight	2.6 kg 5.73 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	250 mm 9.8 in
Package Level 1 Height	155 mm 6.1 in
Package Level 1 Gross Weight	2.76 kg 6.1 lb
Package Level 1 EAN	6417019481500

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	Right 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	NH000

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	NH00
Fuse System	DIN
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)
E-Number (Finland)	3660200
E-Number (Sweden)	3172121

Categories

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Low Voltage Products and Systems → Switches → Switch Fuses



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