



PRODUCT-DETAILS

OS160GD12P

OS160GD12P SWITCH FUSE



General Information	
Extended Product Type	OS160GD12P
Product ID	1SCA115643R1001
EAN	6417019479811
Catalog Description	OS160GD12P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,000,00,Handle and shaft included,
Circular Value	
End of Life Instructions	1SCC311047M0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Eco Transparency	
Environmental Product Declaration - EPD	1SCC311196D0201

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	f5f233ed-51a8-4067-8eb7-900906b5ff39 Finland (FI)
Simplified SCIP	934726b2-1135-428f-ac63-9619fea05df3 Germany (DE) bb394ddd-8ca2-4a2f-8474-8a8b62e760d9 Belgium (BE) 3fa6c560-45fc-4918-95a3-9ebaeaa1005f Sweden (SE) dcc28946-74d2-4ba5-ab0e-7531c6073c48 Poland (PL) d065567f-4223-4fa1-9f70-633251abc167 Germany (DE) f8887183-592d-466b-a127-f2f9923c2f7f Poland (PL) 4454d59d-244e-427e-920c-223cecd9a1aa Bulgaria (BG) b1e146b8-d0a0-4e0c-84a1-7c9d06ca3703 Portugal (PT) ab3f0ae2-15dc-49d4-b9ff-97fd346a6beb Greece (GR) 657353d9-b1fc-4614-8eea-61cc1f6097ee Estonia (EE) 35c2c1a9-2b5e-4649-bd3c-805a7f4f2172 Belgium (BE) a4c79cec-1332-4ae2-8ad9-d1565bf20eeb Spain (ES) 2c1f271e-514f-4a04-8cd0-af36cce46b83 Sweden (SE) b3ae000e-4313-417f-9084-0a01d4ebf82e France (FR) 17333908-59fc-4b12-89f5-54fc99148d1e Poland (PL) 3c9a0947-877d-4370-ae1-43c3c8c14b64 Hungary (HU) f6c06f7e-500d-4fbd-848f-1f7cd654dd56 Croatia (HR) 43437daf-09cb-44e1-9f09-7528964eb6c1 Germany (DE) 3e8a1758-c943-442c-8fb8-14876a81cc6d Denmark (DK) 46732036-10a9-408f-9005-9809645dbfe9 Czech Republic (CZ) 640a1c2f-9342-46fb-832b-137f351eb0da France (FR) b81066fb-4215-4ab9-9e86-9d402ef3be5b Germany (DE) 14e27db0-57a6-4293-b3f0-44d0db816937 Norway (NO) 79fc194f-008b-408d-952d-53866db4abd0 Italy (IT) f2e9655b-56b4-4631-a5df-aef0533a19f2 Hungary (HU) c64b0af9-9d89-47fb-927d-82415e3f4494 Germany (DE) 9e0e1c06-c612-42bc-a8d2-f8549349df9d Netherlands (NL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads	
Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311037M0206
Mechanical Drawings	OS160GD_F_12.igs
Environmental Product Declaration - EPD	1SCC311196D0201
End of Life Instructions	1SCC311047M0201

Dimensions	
Product Net Width	147 mm
Product Net Height	140 mm

Product Net Depth / Length	130 mm
Product Net Weight	2.035 kg 4.49 lb

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	12 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH000 NH00
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
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
CCC Certificate	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
DNV GL Certificate	1SCC311125D0203
UL Certificate	No certification needed

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 4.8 lb
Package Level 1 EAN	6417019479811

Classifications	
Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660345
E-Number (Sweden)	3172116

Categories
Low Voltage Products and Systems → Switches → Switch Fuses

