PRODUCT-DETAILS

OS125GD04N2P

OS125GD04N2P SWITCH FUSE



General Information

Extended Product Type	OS125GD04N2P
Product ID	1SCA115877R1001
EAN	6417019481456
Catalog Description	OS125GD04N2P 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	d0a16afa-3142-4b5c-bdd9-ce09810aa3a6 Finland (FI)
Simplified SCIP	8f130836-ef26-4354-908d-7476743ad529 Germany (DE) 0c36052f-e77e-4b15-9eea-823c34ea035c Portugal (PT) dbf8b35d-4f08-4e63-8c9d-218ef9ae6c90 Greece (GR) d68941f9-76bf-4438-909b-7cc4c5961a84 Estonia (EE) 9fc71f06-4e63-420e-ab23-5cf7ee997b2c Hungary (HU) 85dd1d6e-22d7-4c76-aa0d-a16c52fe3538 Belgium (BE) 3045efa7-81c4-4c74-ae52-887951fa7a2f Poland (PL) 65b9caa2-ef8b-4763-bb36-dc23bfdbc266 Croatia (HR) 522a2ea4-955f-45d7-a3bd-8dab25e575c5 Sweden (SE) 46546931-b6bf-4d89-82bc-15795c49e793 Poland (PL) 3a099b59-e9a9-4d6f-ba84-94f887b41b49 Germany (DE) ee0e33f8-db40-4d2f-be44-1e8549658093 Bulgaria (BG) f6ee1a34-9987-42a0-8b92-79c53b84a84b Spain (ES) cfff4e75-5724-42a9-84ff-86e708550b2a Czech Republic (CZ) 0364de8f-4f0b-4fd3-bf6a-b908cb611fcf France (FR) 8e917d3b-b734-4236-b163-004087390b4c Hungary (HU) 6355d87e-d036-4e53-83d6-ab89a37e4240 Germany (DE) da0e0c57-68e2-4a3b-a4d6-267bf01194ec Germany (DE) 9fdb32e1-9c3b-432a-bff2-e6b76b1318a7 Denmark (DK) f0426f4b-e5a3-4ed9-9cbd-a1ee188767dd Germany (DE) 6a449023-0d4f-42bc-86a5-ad5b38a4418f Norway (NO) 612b6e48-d55a-487d-9215-844bc01c39e7 Italy (IT) abda25e4-50d5-495b-bce9-f34b1c067477 Netherlands (NL) 8cb54a68-5218-45cc-aa96-33c84c12ba0a Poland (PL) 97efb612-854c-4f32-b62c-83665fa8f9fe Belgium (BE) 7ba30301-a68b-4741-8242-526fcf4928b7 Sweden (SE) c9a4e3a1-a9fb-460d-a4ea-f9f8ee6cf679 France (FR)
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	6417019481456

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A (I_e)	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e)	(500 V) 125 A (690 V) 125 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 37 kW (400 V) 55 kW (415 V) 55 kW (500 V) 75 kW (690 V) 110 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 125 A
Conventional Thermal Current (I_{the})	Fully Enclosed 125 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
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 125 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)	3660253
E-Number (Sweden)	3172119

Categories

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Low Voltage Products and Systems → Switches → Switch Fuses



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