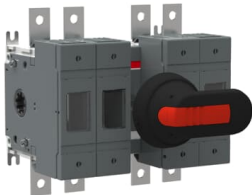




PRODUCT-DETAILS

OS125GB22N1P
OS125GB22N1P SWITCH FUSE



General Information	
Extended Product Type	OS125GB22N1P
Product ID	1SCA115903R1001
EAN	6417019481722
Catalog Description	OS125GB22N1P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),British Standard,A2-A4,Handle and shaft included,Switched - With Solid Link

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	71278b41-3233-4ec1-916c-34615ac8e6bf Finland (FI)
Simplified SCIP	41f2e7b2-2d2a-4e21-b2d6-2f457e9a3ba6 Germany (DE) 5a8e883b-e7d8-420a-a30f-d068fba7cc58 Poland (PL) ed022244-2876-4ffe-bc23-11fe73d9f216 Sweden (SE) 8347a18b-8512-4da6-98fc-2e7ec2392d2a Portugal (PT) b1e8417f-714d-4099-b2fa-aa9a9410a283 Germany (DE) 2a261ab9-3e19-46df-840f-a244c080f229 Estonia (EE) abf58375-f7ef-42d8-bb7f-8f4e0daf2e6e Greece (GR) ce0cd010-9e70-4785-bc99-f472e29a49f9 Bulgaria (BG) c9989fe0-7c49-480a-8567-b1c09a753030 Belgium (BE) 0ddcd81a-94f0-4d87-bc2b-942bada361eb Italy (IT) e6719787-ed2e-4f29-8966-890df3f62f26 Poland (PL) 58890401-449d-48c8-8690-eff495c1d8f1 Netherlands (NL) 6a6fef2d-ae0c-4f14-a38c-60b9fe0e4bcc Poland (PL) 6298132e-7189-4eb7-bd43-8011e2935cb6 France (FR) 21bce348-ec17-4922-8d2d-c62b5d7df813 Sweden (SE) 40da9676-260f-4db8-b0d9-4520d2df2d8f Belgium (BE) d5765adf-05df-44d9-a7f8-425b4788366e Hungary (HU) 7721781f-d852-4da1-a867-15b67c1895fb Spain (ES) 9ce350ff-17c3-4498-bf46-6a5f441a5d51 Germany (DE) 71ddb16-d5f5-4733-8808-5afd7448b062 Czech Republic (CZ) 18bedd96-d70d-4565-be42-9e0359ef2eee Croatia (HR) 84eb4948-b576-432f-9cc6-932c2c2072c5 Denmark (DK) e936e257-0273-4d47-b15b-740b57fb37fc France (FR) 0ff957fa-5df5-4cf8-8bdb-06c109fc7247 Germany (DE) 085a246e-103f-4dbf-9daf-3836f308e293 Norway (NO) 56408bc8-c694-483f-87f2-833f41c1f64e Hungary (HU) 2b78c8f2-e6b4-4509-8dea-14692c182087 Germany (DE)
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	OS100-200GB22_iges.igs
Environmental Product Declaration - EPD	1SCC311196D0201
End of Life Instructions	1SCC311047M0201

Dimensions	
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

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})	$\Theta = 40\text{ °C}$ 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	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	A2-A4
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 125 A

Technical UL/CSA

Tightening Torque	15 ... 22 N·m
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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

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	6417019481722

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)

Categories
Low Voltage Products and Systems → Switches → Switch Fuses

