



PRODUCT-DETAILS

OS250D03P
OS250D03P SWITCH FUSE



General Information

Extended Product Type	OS250D03P
Product ID	1SCA022719R0090
EAN	6417019230580
Catalog Description	OS250D03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,0.1,Handle and shaft included,

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	1SCC311049M0201
Environmental Product Declaration - EPD	1SCC311197D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	349f12b1-f73a-4c3f-9870-e596cf255e44 Finland (FI)
Simplified SCIP	f5a5369d-7f55-440c-bd75-9823e00bc9fd Germany (DE) ac2b49b6-ece8-4de5-bc24-e81c261890cd Germany (DE) bb3debfe-bf0f-4a11-9ffe-0ba8d6906c05 Germany (DE) f396d93f-05e3-416c-b8fe-c5962ab3074a Italy (IT) 6edee00c-656d-486b-950c-db466e8b6f47 Germany (DE) 1fb6abf6-075d-40d0-a0b4-166f5adc338e France (FR) a3d8b9e8-9ec7-476f-a0dd-44c02411547c Sweden (SE) 510626ba-ba99-45f0-a40b-2d3291a9a35a Portugal (PT) 92231419-e87f-413e-854a-2925cb8f79f2 Greece (GR) 242d3699-da27-4ded-97dc-b148f65c802d Belgium (BE) b85aa6f0-b8be-4e8e-8c61-0de0629be0ea Norway (NO) 1fda27ce-70e6-43ec-9a66-1d9b4f93d621 Bulgaria (BG) 073d19c2-35aa-4e21-b381-37d9aee94113 Poland (PL) bc9cfed7-817d-49cc-b1b9-fa662567beaa Czech Republic (CZ) 73460a83-2ea7-4da3-afdb-0c79b7d338d7 Croatia (HR) 2e2ded25-3032-48ab-b8db-c6ac7de62cad Poland (PL) 5624adb6-abd5-4752-82ce-0d44fc6f4141 Belgium (BE) a9315ffa-412e-4f7c-9da8-61dc544c2343 Spain (ES) af7dbe59-ee85-4561-9de6-0a7144609a4f France (FR) bb84407b-ba94-4342-b47a-ad8f2327ba6b Hungary (HU) 1a5cf291-35ee-409d-bba4-e296dd41cb75 Estonia (EE) fde74474-faa6-438d-810c-8c6ea4d2f2dd Germany (DE) beb20d9f-e8e8-42fe-8076-ea6bc9806687 Hungary (HU) 63eecdcd-d91e-4b85-99f4-101f8937a2e6 Sweden (SE) c6dfcefc-913c-4e86-b7a9-28eddb664304 Poland (PL) b0ee14d5-df2f-4963-93ec-7de7a597d68b Netherlands (NL) 426a94ef-082c-4091-9b5f-ac1236268d78 Denmark (DK)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS250D03.igs
Environmental Product Declaration - EPD	1SCC311197D0201

Environmental

Pollution Degree	3
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Ordering

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

Dimensions

Product Net Width	208 mm
Product Net Height	193 mm
Product Net Depth / Length	154 mm
Product Net Weight	4.1 kg 9 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	230 mm 9.1 in
Package Level 1 Depth / Length	270 mm 10.6 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	4.4 kg 9.7 lb
Package Level 1 EAN	6417019230580

Technical

Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Fuse Size	NH0 NH1
Fuse System	DIN
Handle Type	Pistol handle and shaft included
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front Operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 13 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Rated Current (I_n)	Main Circuit 250 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current AC-21A (I_e)	(500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	03 (Left Side)
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m

Technical UL/CSA

Tightening Torque 30 ... 44 N·m

Certificates and Declarations

A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS200-250 2016
Declaration of Conformity - CE	1SCC311095D2704
DNV GL Certificate	1SCC311123D0203
UL Certificate	No certification needed

External Classifications and Standards

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)	3661202
E-Number (Norway)	1682610
E-Number (Sweden)	3172070

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

