PRODUCT-DETAILS

OS250D02P

OS250D02P SWITCH FUSE



General Information

Extended Product Type	OS250D02P
Product ID	1SCA022760R0170
EAN	6417019247632
Catalog Description	OS250D02P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),DIN,0,1,Handle and shaft included,

ABB EcoSolutions

End of Life Instructions	1SCC311049M0201
Environmental Product Declaration - EPD	1SCC311197D0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658

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(CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	df1b864c-bd3f-4494-b6f3-b301f15f0971 Finland (FI)
Simplified SCIP	305dd811-294d-43c4-a265-d43bf02ef178 Germany (DE) 851f4ec1-4901-40f2-a281-6b504bd82bc5 Portugal (PT) 75138c0f-1dde-41c9-b712-c67830255fac Greece (GR) c454419d-6354-487a-98a4-0a3bc429729f Belgium (BE) 73b66464-f7c7-4970-a5ea-80eb5438bca1 Norway (NO) 1ff89285-60e2-4c8d-855b-072cbaa7cb2a Sweden (SE) 1439370d-143b-4d34-b6ec-f1f0949140cd Bulgaria (BG) 5b81c696-424c-4a16-bfb6-8d3ba35073d2 Croatia (HR) 257fa147-5a1a-414d-aeae-8ed4d819e27b Poland (PL) 67a67e91-4913-4ed4-9370-3a14267f5e9b Hungary (HU) be5919aa-08d7-498f-8ca9-1d71bfb7666c Germany (DE) 0ae85a29-5852-4146-a7f9-8cdc6bec0ae9 Poland (PL) d77abc44-23d9-47ed-91bf-5cc282c37889 Estonia (EE) 24267bc8-9e78-43f6-91ff-8e8b9f3c3256 Belgium (BE) 6abbcba9-0182-4757-8a2e-70bb7f24dbcd Hungary (HU) de84a81c-ab31-4a7d-93bd-8f0bb7454362 Spain (ES) b895e577-52fd-4bda-a525-c8aeb8a56ca3 Sweden (SE) bc8c83b0-5098-4e4a-8bf4-37d6835ca096 France (FR) a2055921-15ef-4ac8-87a1-dc25f1c66eac Czech Republic (CZ) 8a03a425-37ab-4566-9f2e-5043fdfcc9bd France (FR) 1552c617-375c-430a-9dce-de22b9d5476c Denmark (DK) 35fc83e4-f9ef-4d1e-ad37-cac1e9d4cb6c Germany (DE) 7cd9ce7a-f11b-41d5-a807-bc4c8fd2c855 Germany (DE) 278f6919-db68-4446-82fc-d8e892af5ca3 Italy (IT) 3f3ffd9d-ac90-4b68-91f7-ff02185e7059 Poland (PL) 4c77d057-e23e-478f-8b8e-20818154c241 Netherlands (NL) 66e05dc2-cd70-47ff-afa2-484436c1f297 Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	os250_d_b_02.stp
Environmental Product Declaration - EPD	1SCC311197D0201
End of Life Instructions	1SCC311049M0201

Environmental

Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	154 mm

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Product Net Height	199 mm
Product Net Depth / Length	154 mm
Product Net Weight	2.5 kg 5.5 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	2.8 kg 6.2 lb
Package Level 1 EAN	6417019247632

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °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	2P
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

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Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	02 (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

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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

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