PRODUCT-DETAILS

OS250D03N3P

OS250D03N3P SWITCH FUSE



General Information

Extended Product Type	OS250D03N3P
Product ID	1SCA022749R9430
EAN	6417019243603
Catalog Description	OS250D03N3P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,03 (Left Side),DIN,0,1,Handle and shaft included,Detachable Neutral Link Integrated Into the Mechanism

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	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	6ba49a36-99b6-43cc-9010-fdb26e78992d Finland (FI)
Simplified SCIP	57c49de5-e03b-48f5-840a-a7d3dca66af6 Germany (DE) cae83117-b5a8-4715-9b5d-bbc5c7fb1572 Italy (IT) 06c53383-5ba8-4bc6-b009-69db24392d72 Netherlands (NL) 5b01d7bf-0aed-42a6-b60e-a67eac436bb5 Germany (DE) 250129d1-42ce-49c5-b321-47761ec9e090 Greece (GR) da131090-35c0-4735-823e-c9e5100b5b56 Portugal (PT) ebf9380c-9eea-40d6-9518-4c57799b500a Estonia (EE) 99b11bfe-df14-4a00-8736-64738c0588e7 Hungary (HU) 63e1fbf5-4ef7-4ccc-b3c4-c0ba0d95d8ea Germany (DE) 67347c98-6400-44f4-8caa-9f25ee505b8b Belgium (BE) d8efc66c-8c2f-464c-aa3c-cc4bab3c1570 Czech Republic (CZ) d40b3967-b9cb-403c-ba85-757aab7aac15 Poland (PL) 44819fa3-b4fe-4943-96a8-92b59828d0a1 Croatia (HR) 77033174-58ce-4972-80e8-74b5705c49ec Poland (PL) ad8645a6-ec7f-4141-a400-be1e90d833a5 Sweden (SE) b19e1107-d6d1-44d9-bb01-651bb71c0723 Bulgaria (BG) 5101ab3b-e65a-4df2-97af-590acf458724 Belgium (BE) b9ed49c5-ecd7-4085-b79b-d14827616353 France (FR) 81ba8f42-b9d5-4fca-bcd3-0c83b8d8c649 Sweden (SE) c8482e3f-a7f3-4f5e-b86b-93df93126517 Spain (ES) 50fbd220-8446-40a4-9fa7-2e27085abf2b Hungary (HU) cb3316fc-737e-4d1a-bfbd-202f89729be5 France (FR) 034b27b8-eb9a-4e15-a252-e33739070b8f Germany (DE) 88338c95-4e0e-466f-b775-8f1cd303b608 Denmark (DK) c4cde7c2-a391-40b0-a58f-710bdb49963c Poland (PL) 932dbc08-3475-420e-ad30-65cc946a628e Germany (DE) 5dae6285-6441-4dff-ae71-923ef9dddd23 Norway (NO)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	os250_b_d_03_n3.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

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Product Net Width	208 mm
Product Net Height	193 mm
Product Net Depth / Length	154 mm
Product Net Weight	3.88 kg 8.55 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	204 mm 8.03 in
Package Level 1 Depth / Length	275 mm 10.83 in
Package Level 1 Height	167 mm 6.57 in
Package Level 1 Gross Weight	4.28 kg 9.44 lb
Package Level 1 EAN	6417019243603

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
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

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	(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
Special Functions	Detachable Neutral
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

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

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Low Voltage Products and Systems → Switches → Switch Fuses



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