PRODUCT-DETAILS

OS200D12P

OS200D12P SWITCH FUSE



General Information

Extended Product Type	OS200D12P
Product ID	1SCA022721R3050
EAN	6417019231709
Catalog Description	OS200D12P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,0,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	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	74aeb806-b7f9-4886-ada3-e06ab7b3ff0d Finland (FI)
Simplified SCIP	7a682a82-8ae6-4303-a350-1ae29d26e74a Germany (DE) 7f947406-42ce-4a12-ac3c-ad5404aca31d France (FR) dfbf644b-42aa-4d9a-8fdf-90cbde8e5be4 Germany (DE) b5c6418f-526e-406b-915a-0cbfc5477d34 Sweden (SE) 7d08c901-1a70-42da-a2df-caffb2c6e844 Poland (PL) b629addb-c146-43ff-9cec-7b18efc2a9f3 Hungary (HU) 4e01ca7e-3e6c-49d4-8a99-7ba27479fa9f Portugal (PT) fcf14a5a-d3cc-49f7-8918-9440b3484305 Estonia (EE) e8fff917-a4cb-45dd-890c-2393d8b489e9 Greece (GR) beeeed93-301c-4389-93d5-536433c8da44 Norway (NO) 54859c7b-206e-46a3-9003-c3ae1f193471 Belgium (BE) 7e0c0f05-0c91-4771-85bb-54fda9f33ce1 Croatia (HR) 71adf8bb-342d-45e1-ab84-e72dfcb42d3c Czech Republic (CZ) 4862bc39-ca10-431c-bde3-da53f83e5b72 Poland (PL) 92c82966-352b-49b0-a85e-d9ad29248f9f Bulgaria (BG) 2387c710-4a89-44ea-bd97-1197991fa228 Hungary (HU) 69be7dbe-e028-4fbb-afe8-96db75058798 Spain (ES) b26fb692-3ec4-455b-b761-bc52b9113d5b France (FR) 26c2a931-a094-4bc1-8855-f2195c58ef18 Germany (DE) 775494a1-438a-4981-aa02-1066ce8265f1 Denmark (DK) 20b03d4b-2306-4d7e-bd60-023d25f11ae6 Poland (PL) de233adb-23f0-40ba-b4d3-d3dc8cf7849b Italy (IT) 90f4d1ae-1aad-4f09-b09a-e01fb2dc98f7 Germany (DE) 9bcfbc43-69ad-4808-81b2-15e68fec2f94 Netherlands (NL) 2557470c-075b-4dad-8a59-ee9ff421ccce Belgium (BE) 3b96bb04-bc83-4378-8561-b6f522236eb9 Germany (DE) 2b5d9ac9-fb3d-42e1-b9f3-72a424f375d0 Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS200D12.igs
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	177 mm
Product Net Height	199 mm
Product Net Depth / Length	149 mm
Product Net Weight	3.1 kg 6.7 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	3.3 kg 7.4 lb
Package Level 1 EAN	6417019231709

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Fuse Size	NH0
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 8 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Rated Current (I_n)	Main Circuit 200 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) 200 A (690 V) 200 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 60 kW (400 V) 110 kW (415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Rated Operational	Main Circuit 690 V AC

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Voltage	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	12 (Between the Poles)
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m

Technical UL/CSA

Tightening Torque	15 ... 22 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS200-250 2016
Declaration of Conformity - CE	1SCC311091D2704
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)
E-Number (Finland)	3661130
E-Number (Norway)	1682602

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

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