



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

Material Compliance	
Conflict Minerals Reporting Template	9AKK108467A5658

(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-ad540aca31d 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

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	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})	$\Theta = 40\text{ °C}$ 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 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	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
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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

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)	3661130
E-Number (Norway)	1682602

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

