PRODUCT-DETAILS

OS200DZ12P

OS200DZ12P SWITCH FUSE



General Information

Extended Product Type	OS200DZ12P
Product ID	1SCA022820R9150
EAN	6417019280615
Catalog Description	OS200DZ12P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,00,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 (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	54a5c234-c1c6-496f-97b5-3255434f9a0a Finland (FI)
Simplified SCIP	c5a161c4-d4c5-4f9b-aa14-6a95039dbc5f Germany (DE) 4216f697-24b3-45e2-8335-f548a77c4ffc Poland (PL) 720c39bb-0c5d-412f-9fee-167ee72916f6 Netherlands (NL) 0a868984-b5b8-412c-a5cc-681924a90cf1 Sweden (SE) e39b11a2-e5e0-45ac-a44e-8448e57d70ac Germany (DE) e86891d0-2316-47f9-bcee-ee74960866d1 Greece (GR) 9083cccd-8238-4376-862c-c3a9b131b023 Portugal (PT) c4f3f9c3-8628-4ddb-810a-cc81657cea4a Norway (NO) c9deaf87-2c1e-4e37-9056-2fb2a8a9bd77 Italy (IT) 9d09caa6-7bee-45c8-bb44-bc7d152285e8 Czech Republic (CZ) 2b3244f4-674c-43d7-9842-a1e33c16b8f5 Croatia (HR) 39d9a48d-3c25-425d-8e4d-7ce5b4b43134 Belgium (BE) 7cff0ffb-676f-4b72-a279-4bba77de7c67 Sweden (SE) 28120f65-6688-45e0-af03-fb6ff481109a Poland (PL) aec2504f-0ca6-4ada-ad8a-259b2a78aadc Bulgaria (BG) ef54f316-e62d-46a0-9343-5b8afbbe3329 Hungary (HU) 214bd1a4-efcf-4359-a681-cab384d1246c Estonia (EE) c0f256ba-c3a6-41e1-b815-4b62d1e70c5f France (FR) 4c4452b9-298a-43c5-899e-0d448e4e2e66 Hungary (HU) 4ad96a82-39e6-41b2-94fa-1477a3b659da France (FR) c5ab1545-5d45-4b96-8f65-7334a2bd5e25 Spain (ES) e6ea64dd-3b47-43be-bb94-00f86f7ed90b Germany (DE) 4f9d7c47-d3c8-4024-9e81-d8a018e37cc5 Denmark (DK) fc0835f4-5bcb-4154-8f3c-4a093c9bc4cd Germany (DE) a6885db6-29e8-43a1-a924-eecc87909a0b Germany (DE) 38ad77c1-a719-41bb-a783-b13ee8f222f3 Poland (PL) 37c6b45c-b815-4e16-af67-38c0e8e7b4bb Belgium (BE)
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

Product Net Width	219 mm
Product Net Height	182 mm
Product Net Depth / Length	198 mm
Product Net Weight	3 kg 6.6 lb

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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 7.3 lb
Package Level 1 EAN	6417019280615

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Fuse Size	NH00
Fuse System	DIN
Handle Type	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

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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 (Norway)	1682604

Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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