PRODUCT-DETAILS

OS200DZ03P

OS200DZ03P SWITCH FUSE



General Information

Extended Product Type	OS200DZ03P
Product ID	1SCA022797R3440
EAN	6417019263472
Catalog Description	OS200DZ03P SWITCH FUSE
Long Description	Switch-disconnector fuse, 160A (200A with solid links), 3-pole, DIN 00, front operated, handle and shaft included.

ABB EcoSolutions

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

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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	ae030b3d-ddf1-4873-a4b0-3834d90577d0 Finland
Simplified SCIP	0ccd1ba4-9158-4e75-b1c0-596e03d966bf Germany 195049b8-bda6-42cc-b14c-57fe7892e58f Netherlands b8536e80-1d97-43fe-a552-492f0cf19b44 Czech Republic 027ffb3c-0ebf-47ba-bb78-1eed8d20f2ce Denmark 365a1b0f-35c3-4dc5-ac60-2db1680ea9f9 Germany 188ba999-392c-45d4-a8da-f5d70cbb45e4 Italy b66430e9-839f-426d-9966-9fc07218a94a Portugal fb56fd9b-8ad7-459f-b1cc-8316c8e00040 Greece 41f389e2-4cdb-448b-a8c8-acb8ccaaeb28 Norway 4e8d3542-27ef-4723-8f5d-7474dbb24a9c Belgium f6e98518-38a9-4c71-a851-e2a65d610c34 Bulgaria 1dd89cd1-dcdf-47a4-aa20-487399a6f8e1 Poland b6d9994f-ae15-4464-922e-969416ba6499 Croatia d2e38aab-0348-4749-9304-691a003e70a6 Poland 8f440f4f-614a-41e4-a41f-c89b1577f905 Spain 726cc01e-a41d-443b-8f19-b728d9606788 France e2d89f27-6cb5-44c1-9f46-0ea61a8b1233 Hungary 65ab6425-7480-4a0e-bf7f-e6857b34c26d Belgium 7e583b3f-bccf-4442-8b8d-ab71891b19bd Sweden 9af79014-a132-457d-b31a-86fe6c01ba7d Estonia ce6ecb6b-246e-4c4b-8582-3091636fcaf7 Germany 6ee52d77-8f31-4bd7-b5ce-26cc31f49aaa Hungary 47cbdc55-a437-447b-aa99-388942012f83 Poland 5db925b1-a64b-441a-be21-5a722035a87c France 450c6236-f9b3-4f46-8dd8-2ae7cac1a998 Germany f9a8eeb0-16cf-4fe7-bb6f-d04470814376 Germany 0cde3dd9-543b-4345-93da-47409d3dd92b Sweden
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS200D03.igs
Environmental Product Declaration - EPD	1SCC311197D0201

Environmental

Degree of Protection	acc. to IEC 60529 IP20
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country or Territory of Origin	Finland

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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

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	6417019263472

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	acc. to IEC 60529 IP20
Fuse Size	NH00
Fuse System	DIN
Handle Type	Pistol handle
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front
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})	(500 V) 100 kA (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

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	(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	03 (Left Side)
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

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC001040 - Fuse switch disconnector
ETIM 10	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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