PRODUCT-DETAILS

OS200D03P

OS200D03P SWITCH FUSE



General Information

Extended Product Type	OS200D03P
Product ID	1SCA022709R9500
EAN	6417019225883
Catalog Description	OS200D03P SWITCH FUSE
Long Description	Switch-disconnector fuse, 200A, 3-pole, DIN 0, 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	a3d4f3eb-d914-46b4-a8d0-769c5d20c8ed Finland
Simplified SCIP	300b142a-ee5e-4644-a854-bcba4304c12a Germany 5f5048d5-d42a-41ab-9e91-0e20342ccc48 Netherlands 733f4326-40c9-498b-988e-80b4fa94dfb8 Italy 92abc5eb-c17f-4453-9192-3efc3483e372 France d2dc0bb8-694a-42fb-844a-db5fd888030e Sweden 7d306941-8da2-47dc-ac7b-5db1943cf9d4 Poland 95dfa2fa-9eef-43ee-865d-a6bc2c52acd0 Norway d6fcbf37-7044-4894-a25c-e0201cb19202 Germany 04705c4b-f2b0-4cef-8ad2-5af5882875ab Hungary b71bf9a7-7df6-4f8c-a264-728ffc95067c Poland 953c605b-c40d-435b-bb51-fe1ed9b78153 Sweden 4d36da28-b7a4-41cf-a942-49e3c8348e33 Bulgaria 581cecc8-64a1-4191-bbf4-d3961dba0406 Czech Republic 38df1a23-7623-434e-b876-5266969ffbe6 Croatia ae698092-4ca8-434c-9841-22887d8198f3 Greece 4e5434d9-1f19-4cbb-a91d-d6ec15bee154 Portugal f4611c43-23ad-4933-a313-2843c042b366 Estonia 8a1f34f9-f8d7-45e8-9927-f339e810a2fb Spain 5ba372ff-8719-4991-85d0-7e86c27d249d Belgium 69154baf-4f1f-44fd-a669-29ea1e49b73e Hungary baa93e0f-e52e-435e-8b89-ca0a2417c79d France daa4db78-9076-43d1-83aa-e23aa23264da Denmark d839ada8-a8e4-44d0-9a99-2cc0c1ce6de2 Germany 247fa4f8-2927-43fb-ab15-49d48c5c8669 Germany bc8be798-c4e5-4002-9f3e-b807becf2670 Germany 1fb71b62-2a98-435f-9807-8d36e6520444 Belgium 198440e7-2b52-4425-9210-679fa54b7a0d Poland
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	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	6417019225883

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	NH0
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 2.5 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)
E-Number (Finland)	3661102
E-Number (Sweden)	3172060

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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