PRODUCT-DETAILS

OS200D04N2P

OS200D04N2P SWITCH FUSE



General Information

Extended Product Type	OS200D04N2P
Product ID	1SCA022709R9680
EAN	6417019225890
Catalog Description	OS200D04N2P SWITCH FUSE
Long Description	Switch-disconnector fuse, 200A, 4-pole, DIN 0, front operated, switched non-fusible fourth pole, 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	56b4cb91-d7ee-4b2e-a4e0-f78d31cb04a4 Finland
Simplified SCIP	c8fba41f-ba43-402d-9a8f-86386bc7b6ca Germany 1fc3e6c8-8e23-441a-8626-dcfb51735d5a Greece 7f3874ba-31ba-4038-a934-d6a1a8e86dba Estonia 7f353881-f496-4693-973d-921e9c946d99 Hungary e36f3fb9-9eab-406f-bd67-5c92a3c4185c Norway 65484dc3-bd0b-4e3d-a2af-9cf05a704db1 Italy 35fdf419-de3d-40b5-af57-0fada604b246 Bulgaria b26cdac8-f5ca-419a-9828-13493e5fc6ce Czech Republic 919fe82c-2f48-44e4-8a92-be6a03959f56 Poland d88c68b7-8601-4c5e-9490-700aefcb4a8b Croatia cc8c955a-c77d-49f0-9733-80a0b9b3fc7f Poland 2902b0cc-3c59-4f70-b203-434433b2dec0 Sweden 745c9f06-8c79-48dc-8d3d-8be29f4981eb France a894a999-46a3-41f9-91f7-e2fbe00fd254 Poland 70f803fa-dc1e-4990-8552-670f8b262161 Portugal ab9cef56-b782-4f33-8e0d-b333760270e4 Hungary 21dacdd8-d6b9-428b-b00b-c824e21f0b46 France 72f63b72-3e70-4356-bf0b-f569fef812b4 Denmark 6bc0db5d-97ab-4467-b711-815e68e2c684 Germany 19a092de-2097-44af-9037-88ad2f711dcd Germany 2e8605ca-c018-44cc-9a49-804e00b89ca9 Belgium dc276c04-22e1-46bf-9bc5-b8bec8cc873d Germany 47131b00-4dbb-4917-b389-18c9a8af132d Netherlands c0aa2068-a55a-47b2-be56-b617102d6c68 Spain 4f462b1b-3e50-46ee-bea2-905ee44c5b1b Belgium c9a0f003-b774-4e46-93c0-faa9b431a54d Germany 0b143457-f92e-4722-b0a1-292acbdd8963 Sweden
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS200D04.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	220 mm
Product Net Height	199 mm
Product Net Depth / Length	149 mm
Product Net Weight	4 kg 8.8 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	4.3 kg 9.4 lb
Package Level 1 EAN	6417019225890

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
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Fuse Size	NH0
Fuse System	DIN
Handle Type	Pistol handle
Mounting Type	Base mounting
Number of Poles	4P
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

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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	04 (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)	3661110
E-Number (Norway)	1682601

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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