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 PRODUCT-DETAILS

# OS200D04N2P

## OS200D04N2P SWITCH FUSE




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**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.

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**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

## 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-Ofada604b246 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

## 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 ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 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

Rated Operational Power AC-23A (P <sub>e</sub> )	(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 <sub>cw</sub> )	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
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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 9	EC001040 - Fuse switch disconnecter
ETIM 10	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)	3661110
E-Number (Norway)	1682601

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

