

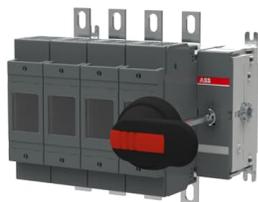



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 PRODUCT-DETAILS

# OS200D40FP

## OS200D40FP SWITCH FUSE




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**General Information**

Extended Product Type	OS200D40FP
Product ID	1SCA022721R3480
EAN	6417019231747
Catalog Description	OS200D40FP SWITCH FUSE
Long Description	Switch-disconnector fuse, 200A, 4-pole, DIN 0, front operated, switched 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

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## Material Compliance

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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
Toxic Substances Control Act - TSCA	1SCC011025D0201

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## Popular Downloads

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Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	os200d40.stp
Environmental Product Declaration - EPD	1SCC311197D0201

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## Environmental

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

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## Ordering

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

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## Dimensions

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Product Net Width	220 mm
Product Net Height	199 mm
Product Net Depth / Length	149 mm
Product Net Weight	4 kg 8.8 lb

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## Container Information

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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	6417019231747

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**Technical**


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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 Type	Switched - Fusible Pole
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 ( $P_e$ )	(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	40 (Right Side)
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m

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**Technical UL/CSA**


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Tightening Torque	15 ... 22 N·m
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**Certificates and Declarations**


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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)	3661126

## Categories

Low Voltage Products and Systems → Switches → Switch Fuses

