PRODUCT-DETAILS

OS250D11P

OS250D11P SWITCH FUSE



General Information

Extended Product Type	OS250D11P
Product ID	1SCA022752R8710
EAN	6417019244662
Catalog Description	OS250D11P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,11 (Between the Poles),DIN,0,1,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	54e1f969-bf63-43b5-bf51-836f7e14205d Finland
Simplified SCIP	5cb1dd29-6149-49d2-8e29-2c4883d2fe5d Germany 14735b4f-427c-4357-9bff-79cc549316bc Greece d5212cfc-0da7-4d1e-ace4-2f47d772365d Portugal 5946460d-bb3d-4e92-96d9-9239a9a08a12 Estonia 700c6cf2-3727-4b1e-a252-e628cb3b6eb1 Hungary de5c6a43-6b45-494d-b01f-3548812acbf0 Belgium 82fafe36-3994-4cdc-a805-655e8416d611 Poland 79014c9c-7593-42b7-8414-b86aec40d885 Croatia fe4c8986-34d7-4ada-999e-9ecc4230809a Bulgaria e1d8dd72-cb13-4ff1-a64c-feff109ff09b Spain b637041f-47c4-4c01-9cdd-68c873f49ef8 Sweden 7618e6db-9ce4-4719-a28b-5273f5d06891 Germany d53837b4-6640-4122-a03a-d415213eabbc Poland f2a3a55a-704d-4e88-bba2-c440c29a585d Czech Republic b0355bc1-fd3d-4d8b-a07e-eae78c5d4472 Hungary 1e30ff90-5168-4c43-874c-628fc3a6120c France 95bc5d23-103b-4231-96b7-b0c6a107051e Germany c4a050e9-9f57-4a6c-a842-a37dd2cb9643 Denmark 24817847-0cc7-4534-a338-a72fd1372092 Germany 17a60ed1-67c1-4dbe-9053-a022421f2432 Germany 8788ffe6-f0f2-4649-bdc2-e83658278191 Norway bc47b0c5-dcd7-4d7c-b4ea-971c27ab53b0 Italy 44cecd60-553d-4aff-9e7a-df46e3505034 Poland c413e562-def3-4087-98d6-59bd3b106945 Netherlands 3dd9febe-accf-4601-8325-bfc36d6cb86f Belgium 7707c2d2-8954-4950-9181-4a906dd6a870 France 07e239b9-d6ae-44fe-8cfc-d92b3921d724 Sweden
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS250D11.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	152 mm
Product Net Height	199 mm
Product Net Depth / Length	154 mm
Product Net Weight	2.5 kg 5.5 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	2.8 kg 6.2 lb
Package Level 1 EAN	6417019244662

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Degree of Protection	acc. to IEC 60529 IP20
Fuse Size	NH0 NH1
Fuse System	DIN
Handle Type	Pistol handle
Mounting Type	Base mounting
Number of Poles	2P
Operating Mode	Front
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Current 17 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 100 kA
Rated Current (I_n)	Main Circuit 250 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) 250 A (690 V) 250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 75 kW (400 V) 140 kW

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	(415 V) 145 kW (500 V) 170 kW (690 V) 250 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	11 (Between the Poles)
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m

Technical UL/CSA

Tightening Torque	30 ... 44 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS200-250 2016
Declaration of Conformity - CE	1SCC311095D2704
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

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Low Voltage Products and Systems → Switches → Switch Fuses



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