PRODUCT-DETAILS

OS250D04FP

OS250D04FP SWITCH FUSE



General Information

Extended Product Type	OS250D04FP
Product ID	1SCA022726R8620
EAN	6417019235141
Catalog Description	OS250D04FP SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,04 (Left Side),DIN,0,1,Handle and shaft included,Switched - Fusible Pole

ABB EcoSolutions

End of Life Instructions	1SCC311049M0201
Environmental Product Declaration - EPD	1SCC311197D0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Material Compliance

Conflict Minerals	9AKK108467A5658

© 2024 ABB. All rights reserved.

Reporting Template (CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	6ddcc20c-a7d3-43da-80a8-4e58ca23835c Finland (FI)
Simplified SCIP	6794a9ae-268d-4525-a2cc-8346ed0fe90c Germany (DE) 58d605f7-f1b9-46f1-a31d-8a256fdecee4 Poland (PL) 05615592-562c-4412-939e-dee674332a78 Netherlands (NL) 3054d0e7-00f3-4db1-be24-331d6a587987 Germany (DE) d76ea8f2-016c-4d64-b6ac-211f838b0bc5 Germany (DE) aa0f826b-4114-42b4-b294-09c6222193e3 Greece (GR) b01101c8-8b35-47b3-8f2a-cea6edfae0c0 Portugal (PT) 2a490e64-0e8b-4cda-aa68-2ed3cf88e3e6 Norway (NO) 59318adf-f300-48d4-9c4f-1807c127c0be Belgium (BE) 8d9ea4b2-6ecb-4a26-90ff-a4fafbcef953 Sweden (SE) ccc6a16b-0305-4bfb-b660-1c97efaac389 Bulgaria (BG) 9cceb511-e3e1-4c59-be18-2844fc82d388 Croatia (HR) 3a0f058b-0926-4549-8225-5a5cef197641 Czech Republic (CZ) 231dd589-5786-44fa-be5d-cdbf7e6a39e4 Poland (PL) cc42a89b-59d3-4f18-9271-fde525cf823c Belgium (BE) e870bb8b-fd6a-4a93-bd04-ddbc06d1f79d Hungary (HU) eeb1f404-bc31-451a-abb1-c94b78f1cb9d Spain (ES) 41be21ba-5d66-40a5-982a-b8c99f87b3e6 Poland (PL) 66c6169c-b07a-4f95-91b7-382a742f4a54 Hungary (HU) 011becc7-43f2-4d61-802b-92708041d430 Estonia (EE) 326e905a-ab63-4d77-8f19-1e6f85787ba3 Germany (DE) ec8c01d3-6fc2-40f9-afb0-f8cbc30052ee Sweden (SE) a890a590-1339-4da8-9046-f6f14c5d33b6 France (FR) 87bc529c-87a2-4e1b-acd0-73f4b89e2cf6 Germany (DE) f48649c4-bfaf-4c19-891a-9747d21a5d52 France (FR) 12381fad-527e-477c-842e-9e3e8e2fb8ad Denmark (DK) 58b85e96-e57e-454a-99ac-79b07a9e3ae9 Italy (IT)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS250D04.igs
Environmental Product Declaration - EPD	1SCC311197D0201
End of Life Instructions	1SCC311049M0201

Environmental

Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

© 2024 ABB. All rights reserved.

Product Net Width	262 mm
Product Net Height	193 mm
Product Net Depth / Length	154 mm
Product Net Weight	4.8 kg 10.6 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm 10.6 in
Package Level 1 Depth / Length	310 mm 12.2 in
Package Level 1 Height	200 mm 7.9 in
Package Level 1 Gross Weight	5.1 kg 11.3 lb
Package Level 1 EAN	6417019235141

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Fourth Pole Type	Switched - Fusible Pole
Fuse Size	NH0 NH1
Fuse System	DIN
Handle Type	Pistol handle and shaft included
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front Operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 13 W
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 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 (415 V) 145 kW (500 V) 170 kW

© 2024 ABB. All rights reserved.

	(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	04 (Left Side)
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

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnector
ETIM 9	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

Low Voltage Products and Systems → Switches → Switch Fuses

© 2024 ABB. All rights reserved.



© 2024 ABB. All rights reserved.