PRODUCT-DETAILS

OS200D03N3P

OS200D03N3P SWITCH FUSE



General Information

Extended Product Type	OS200D03N3P
Product ID	1SCA022749R8710
EAN	6417019243559
Catalog Description	OS200D03N3P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,03 (Left Side),DIN,0,Handle and shaft included,Detachable Neutral Link Integrated Into the Mechanism

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

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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	f424c3b1-6c37-4b61-bedc-3655193e733b Finland (FI)
Simplified SCIP	27e93d6a-4928-465f-aaf7-87e1be05d30c Germany (DE) 73d20783-f121-402e-9fde-a2c535db21e1 Poland (PL) b4a49718-530c-43a1-94ef-bbda2a386c51 Italy (IT) 418bb232-db91-4fc7-8abd-55e2079c56e6 Belgium (BE) 6cda843f-558f-40d9-991e-5bca07f1c08c Poland (PL) f9f540e8-7835-4a4e-aa30-4cdc8b44435d Netherlands (NL) 430a5bd1-573c-4821-9381-3ca3764786ec Germany (DE) 81ecfde3-e36e-4566-833e-00bea9a0ee3c Sweden (SE) da1bec07-69d7-4a96-a858-2d6d31a12701 Portugal (PT) 1c85b1fd-a21c-44e4-b121-a69555cf54ae Greece (GR) 3b9349a2-3c1e-4a3a-8945-a9d008e1510c Estonia (EE) 68640b34-8fd4-4292-baa2-cbe4daf421d7 Bulgaria (BG) f93e1830-d3e4-4721-8bae-723a223ef403 Sweden (SE) 6795d786-7674-409c-ba5f-cae5359628bd Hungary (HU) 7a38ec4f-e6a5-42d4-91a6-b995b9cebf68 Poland (PL) 5e0efbd5-ac76-4eb3-b2fe-b90ba23d8904 Norway (NO) 5423c369-63af-43cd-b9f5-0dbdce8303f0 Croatia (HR) 5e7dd334-6561-4602-a279-7a47de8e8b90 France (FR) 337f8a77-6fc2-4b23-9c22-09b7cd1e3cf8 Czech Republic (CZ) 37306ea4-ed2b-4a34-aa7c-b37e7bf67baf Belgium (BE) 2c4c789a-0f55-4fda-8844-509d80b663d8 Hungary (HU) e6a458ee-74ee-4db4-91a1-f1fb80c87256 Spain (ES) e45edc73-2673-48fe-8438-d4b641e8f008 France (FR) b051e140-1f17-456c-b5d9-e2db8945122b Germany (DE) 527bd644-9a50-4168-ad69-3da774dceefa Denmark (DK) 31842083-dd13-4f66-bb24-ff3f2847df42 Germany (DE) d33b7845-3189-459a-9ce8-dbcf2cbf9922 Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS200D03.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

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Product Net Width	177 mm
Product Net Height	199 mm
Product Net Depth / Length	191 mm
Product Net Weight	3.05 kg 6.72 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	210 mm 8.27 in
Package Level 1 Depth / Length	236 mm 9.29 in
Package Level 1 Height	163 mm 6.42 in
Package Level 1 Gross Weight	3.4 kg 7.5 lb
Package Level 1 EAN	6417019243559

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
Fuse Size	NH0
Fuse System	DIN
Handle Type	Pistol handle and shaft included
Mounting Type	Base mounting
Number of Poles	3P
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 8 W
Rated Conditional Short-Circuit Current (I_{nc})	(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

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Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Special Functions	Detachable Neutral
Standards	IEC 60947-3
Switches Operating Mechanism	03 (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

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

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