PRODUCT-DETAILS

OS200J03P

OS200J03P FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS200J03P
Product ID	1SCA022709R9760
EAN	6417019225906
Catalog Description	OS200J03P FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),Class J,200 A,Handle and shaft included,

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	d14ea8ae-a9de-4094-ab85-eb7230059569 Finland (FI)
Simplified SCIP	68137a4d-9696-43a0-aebc-62217f5eb21d Germany (DE) 2e3d1d39-dbf6-435e-99bf-ceba1f96d293 Portugal (PT) c237c8fb-4ade-4778-94f9-5711144132b7 Greece (GR) 10396e09-4d8b-4043-8f4c-82dbd5b27c47 Belgium (BE) e1b11ab3-4808-4b50-b31f-779752bd78dc Norway (NO) c6d8cdee-6bf8-44a5-a3c6-909dec2476c0 Bulgaria (BG) 05f3dc29-24ff-47d5-912b-3e6c7b8fe82f Sweden (SE) f2fef297-955b-423f-ba0b-c720ca53311c Croatia (HR) 1869a195-b93f-4415-a38b-29e5c63d7333 Czech Republic (CZ) d4a19584-b5f4-4680-a9db-99acce8c0f52 Poland (PL) 9c4507ac-1327-454b-9788-24ff0b4ccdc0 Belgium (BE) 72ca3279-3760-4ee3-b4c3-2f5c0fb65834 Hungary (HU) eceb1e11-a39b-4204-b469-9141f4b07465 Spain (ES) 6ae2758b-c147-4166-bd0b-4f598682248d Poland (PL) 385bed5a-0b01-4049-bf04-4bcdac9a7e52 Hungary (HU) 103c3999-9b9f-40ce-8d7f-12e59fbdb8a2 Estonia (EE) 02820b53-5f55-4cf8-8458-72e0ba36b6d5 France (FR) 4cda5513-f6ae-4551-9344-692394166524 Sweden (SE) d5fe7dee-8865-41c2-9f2b-43609dbbfa35 Germany (DE) 7c7438b6-e640-4e5e-a456-53b4009c52c8 France (FR) ad829d76-ae4b-4489-94f4-853ac8318e3d Germany (DE) 0879c983-361d-40e5-b47f-0752f39a13a6 Denmark (DK) 8548e611-718a-4c30-acf9-99151f1f7e21 Italy (IT) 259c9e64-d2b2-4f26-93b0-e961f332b3ec Netherlands (NL) f0414065-cd9e-4722-9c43-5d4e0ecd777b Poland (PL) 8a19a1f7-3095-4abd-909b-fe3bc286f407 Germany (DE) 2abb4fcc-e55e-4c45-97de-81f276d41254 Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS200J03.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	182 mm
Product Net Height	199 mm
Product Net Depth / Length	132 mm
Product Net Weight	3.1 kg 6.7 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	3.3 kg 7.4 lb
Package Level 1 EAN	6417019225906

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Fuse Size	200 A
Fuse System	Class J
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
Rated Operational	Main Circuit 600 V AC

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Voltage	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Standards	UL98 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

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC Main Circuit 250 V DC
Ampere Rating	200 A
Horsepower Rating UL/CSA	(acc. to UL 240 V) 60 Hp (acc. to UL 480 V) 125 Hp (acc. to UL 600 V) 150 Hp
Tightening Torque	15 ... 22 N·m
Tightening Torque UL/CSA	Wire-Clamp 200 in·lb Cable Lug 72 in·lb

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	cULus certificate OS200

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)

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Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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