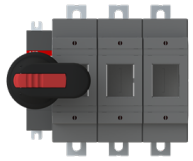
PRODUCT-DETAILS

OS250B03P

OS250B03P SWITCH FUSE



General Information

Extended Product Type	OS250B03P
Product ID	1SCA022750R6660
EAN	6417019243955
Catalog Description	OS250B03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,B1-B3,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	d2cae999-fd86-4895-8979-0fed50873488 Finland (FI)
Simplified SCIP	95384450-4a4e-4110-9b48-5b937361bab2 Germany (DE) fc3971e0-ece1-4879-bada-a9c1963aafb0 Portugal (PT) 8aab1c2a-c9f2-4a87-8919-53c8be7175a2 Greece (GR) f8d160c5-8296-44f3-93ca-0a661fda2ef5 Estonia (EE) 59521799-8598-4334-9313-e67b4a661a2f Poland (PL) 4dff16e9-47de-4cee-a3e0-e0a00e553628 Hungary (HU) a741ef2a-d23f-4895-8ea6-8cd70e6c812d Sweden (SE) d0a413d5-cff5-4562-acbc-81e39d735dce Norway (NO) a8252888-b810-4e6c-b7b9-7f61527efb3d Belgium (BE) 3e2d9096-a757-4333-9134-4d07ddd2d2e1 Poland (PL) 6632e7d3-fbf2-434a-b43b-0240c5eeb3b8 Czech Republic (CZ) ac86de30-6796-49a8-a113-27b2c2a99ac1 Croatia (HR) 7e7596d2-218d-4c71-8134-a1c0b5a4ce2e Poland (PL) 45ee41cb-ff39-45be-9969-aca8d1f1ad50 Bulgaria (BG) fdefb50a-10a5-426b-a382-dfc17dd6ab8e Spain (ES) 1e38cb5e-51ae-493e-9cbc-04d6d8f2e4ed France (FR) d3cf517f-76a7-4292-af91-04ebc2a63144 France (FR) 2fc9af50-fd00-47fa-b657-c946bdbd3422 Hungary (HU) a604a26d-ecf8-4956-9953-cfd2deda71d5 Denmark (DK) c4577339-c171-4536-84b7-e17f93feb0b8 Germany (DE) a78b4690-2695-4402-b84d-a44c64065955 Italy (IT) 56da4bd1-0da9-4611-b96b-4c0a025edcf3 Netherlands (NL) ef36a463-7bb1-4c64-8831-89979427c180 Germany (DE) cd304c8c-4d1a-437a-a505-a0213ef8ee65 Belgium (BE) 9fb60684-c584-415f-9076-be2530ee864f Germany (DE) f784ee75-e079-41b0-abbf-e95088062f90 Sweden (SE) d1ad5396-7ac3-4bb7-8d5f-9ccbc1394b93 Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Mechanical Drawings	OS250D03.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	208 mm
Product Net Height	193 mm
Product Net Depth / Length	154 mm
Product Net Weight	4.1 kg 9 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	4.4 kg 9.7 lb
Package Level 1 EAN	6417019243955

Technical

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 (690 V) 250 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 13 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	B1-B3

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Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m
Rated Current (I_n)	Main Circuit 250 A

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

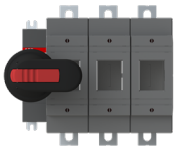
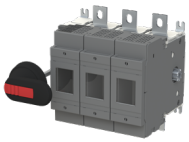
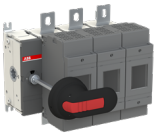
Classifications

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

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