PRODUCT-DETAILS

OS250B12LRP

OS250B12LRP SPECIAL CONNECTED SWITCH FUSE



General Information

Extended Product Type	OS250B12LRP
Product ID	1SCA022854R5690
EAN	6417019303871
Catalog Description	OS250B12LRP SPECIAL CONNECTED SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),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 Reporting Template (CMRT)	9AKK108467A5658

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REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	0c0719bb-6369-450f-a911-421b92b97a41 Finland (FI)
Simplified SCIP	18ce584f-dfa6-4912-be00-db23ba310798 Germany (DE) 0ce91ff5-7d23-47e5-8959-ebb953e7c6dd Italy (IT) c827f8d7-9d55-44c4-9dd0-a8b0ae91ad63 Poland (PL) 7882c00e-a6b6-4c94-a947-832d7be010e1 Netherlands (NL) 125768ad-8992-424c-9eb5-6ff3bdd8baf9 Czech Republic (CZ) 9db113cd-0ecc-440e-82d3-c8711960370c France (FR) e6c69073-21d1-4d40-9a38-51a8dda46263 Portugal (PT) a4fc8bd1-8940-41f5-9d66-209bf3c7acd9 Croatia (HR) df7497f4-3c18-44b1-ba2c-fe1bd60d1b89 Poland (PL) 6e66572e-847e-4320-bf43-add9d7617f6b Sweden (SE) 2ae7e663-e908-4b28-97ef-60ecf7c93742 Bulgaria (BG) 298c933c-53c7-43ed-ac1f-04d3ba62185c Greece (GR) d2c0d241-ab4d-40fe-87e1-1987f7c9425e Estonia (EE) 74752728-d15f-42da-90c2-1a41fa6c475e Germany (DE) 7060cdd4-6615-4df5-b5ea-0781753736a1 Germany (DE) 9690cb85-5f4d-4594-846f-3e6b1c69c9ba Sweden (SE) 0ce58329-e511-4693-bd4c-b52f1557e419 Germany (DE) 08fe867c-2203-4ceb-aa6a-78a5cf031804 Poland (PL) 23f07486-4cc8-4788-8016-35428232fd3e Denmark (DK) 1a8f81af-c733-42b1-8601-8850dfeb6f64 Germany (DE) ff71d47a-1a16-4609-b527-115172cfa9a9 Norway (NO) 8bdc6d40-b3b6-4ffc-88a9-dfee97ced995 Belgium (BE) ce3c3bdf-fc92-48fa-a6e1-f4a2cdcb3f31 Belgium (BE) 5510bee9-0000-4da6-9f1f-a48a5c5ad0ed France (FR) 04ab752c-e5ac-4d73-a55e-5daf7f2f19d9 Spain (ES) 5639e394-ee1a-4baf-a169-7bf618640c12 Hungary (HU) 9147c20c-0ff5-43d9-ba85-a4f5d25f4388 Hungary (HU)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311019M0006
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

Product Net Width	353 mm
Product Net Height	150 mm
Product Net Depth / Length	234 mm
Product Net Weight	5.28 kg 11.64 lb

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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	215 mm 8.46 in
Package Level 1 Depth / Length	395 mm 15.55 in
Package Level 1 Height	215 mm 8.46 in
Package Level 1 Gross Weight	5.98 kg 13.18 lb
Package Level 1 EAN	6417019303871

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Fuse Size	B1-B3
Fuse System	British Standard
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	Left In - Right Out
Power Loss	at Rated Operating Conditions per Pole 17 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 (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	12 (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

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Certificates and Declarations

A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS200-250 LR 2016
Declaration of Conformity - CE	1SCC311095D2704
DNV GL Certificate	1SCC311132D0201
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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