



 PRODUCT-DETAILS

E1.2B/MS 1000 3p F F

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General Information

Extended Product Type	E1.2B/MS 1000 3p F F
Product ID	1SDA073396R1
EAN	8015644772468
Catalog Description	E1.2B/MS 1000 3p F F
Long Description	C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E1.2B/MS 1000 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	09eb16d7-7378-4966-8585-9bc58d1e0c39 Italy
Simplified SCIP	c9c292db-d73c-4d18-a714-912583cb2e8c Germany 1981d11a-ca62-4867-bbfb-5d1f260f75cb France da6d1731-0e3f-4409-b6cb-39b9e13bb03d Greece 4541ffe4-d7b8-4927-80c6-6cf1e91257a7 Germany a8db3311-64bf-4e6f-a305-343c450017c9 Sweden 4aaa4d3a-11a9-49ff-92b6-adb08de9d1f8 Croatia fdd7c1e2-b306-4c93-b455-c2587ac00372 Germany ae8abb9a-7b18-4f0b-a50a-9c0ac3d2e3d9 Denmark 7c9ed58c-f6bc-417b-869f-b30d4c5a8c73 Germany dac32fd9-2ece-476e-9055-9f4bc754087b Belgium ea98db14-5fcd-42cb-aca8-dc5d73ddb65 Hungary dacd7301-c895-4b99-9251-661d1daee84e Spain e0585882-e6b2-4461-b5f9-3e2e3a61f82f France 6cbd6b21-a383-4658-a15c-6c89763c8b29 Czech Republic 2217b82a-6b99-4ce3-8ff7-c50f3f8c3b2a Poland 815dfcc5-329e-46e7-8410-2c08cb05a36c Bulgaria 830e2d31-8bcb-4f6b-809b-f568cc6b0006 Poland 58b9f3b1-71cc-4ec8-9cc2-df949ff8b131 Portugal b109ad36-d93b-46ab-a4e3-ee90e5ac9850 Germany 6e2b59f0-f108-4a11-8be6-d272bd64c5b5 Estonia 7434add4-286d-42d6-9ef4-ec25a060d9d5 Poland cd8943f3-478d-48c4-a187-4d5bfa3d54c7 Belgium 09ad2b49-809f-4169-9590-6fb3dd0f0bdd Finland 5e4c42aa-d234-4a33-9ef1-38630a436b07 Hungary 220d414d-cb02-4849-892f-06efeb28fa5e Sweden daa287b2-b384-4d24-83df-b1ffae84f68b Norway 6fceed7d-23d4-4b59-af11-5e49c0445821 Netherlands

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BQ00B0000000000000XX
EAN	8015644772468
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8015644772468

Additional Information

Product Main Type	SACE Emax 2
Product Name	Switch Disconnecter
Product Type	Switch Disconnecter
Version	F
CAD Dimensional Drawing	1SDH001252R0001

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	78 W
Rated Current (I _n)	1000 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Uninterrupted Current (I _u)	1000 A
Rated Voltage (U _r)	690 V
Recommended Screw Driver	Main Circuit M10
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	45 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0101
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

External Classifications and Standards

ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnecter
Object Classification Code	Q
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27371403

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

