



 PRODUCT-DETAILS

E1.2C 800 Ekip Touch LSIG 3p WMP

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General Information

Extended Product Type	E1.2C 800 Ekip Touch LSIG 3p WMP
Product ID	1SDA072106R1
EAN	8015644759568
Catalog Description	E1.2C 800 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

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	d405bbfb-51d4-488a-b39f-73600d7b0d1a Italy
Simplified SCIP	b6b0a77a-fdd8-4de9-b7ce-ddfd2062e700 Estonia 0bc05222-66e7-476d-b22a-ae7794c8beda Spain 13f4fc56-17ff-44de-8b58-f31312df6c82 Sweden 37596f2e-8495-418c-893e-db6edb9222e4 Netherlands b6b0a77a-fdd8-4de9-b7ce-ddfd2062e700 Estonia 7b40e813-358c-4668-88eb-2c0fb5df05b7 Hungary a1498f16-6d8d-4e0d-82cf-35a132f98357 Poland b7447586-ed36-4337-8d09-634a9aab9eaf France 674f377c-f89c-4ef1-8ead-1e69ae9982cb Greece 873d9a0a-43e3-42a0-89fb-de1d8b2915f8 Sweden 54be14c8-4560-447a-87bc-6422b3baba4c Germany 7fc9257e-87e3-44a0-a754-aece26274ddb Poland Ocfed55b-823e-4f03-a5c3-7aa434c3cd92 France 8db28245-292c-4e64-994d-e73e540e83a5 Portugal 7b40e813-358c-4668-88eb-2c0fb5df05b7 Hungary b7447586-ed36-4337-8d09-634a9aab9eaf France 279f513d-d816-413a-a48e-96528eed8fd0 Germany 2591cb70-43a7-4fc9-9289-9c68d82e71fe Belgium 0bc05222-66e7-476d-b22a-ae7794c8beda Spain cbaf658d-107d-4234-807a-977e1cde507b Germany 13f4fc56-17ff-44de-8b58-f31312df6c82 Sweden 25099579-941f-44d4-86a4-80674ef247ab Finland fdce0f4c-168e-40d1-8f6e-5c82ed379a7c Denmark f263b38c-e625-4fb0-ace6-3b976ff2d6a1 Germany f61c22c6-8bbd-405a-965f-2e584a26a2cc Bulgaria 2faf0a88-42f5-430a-975c-d12df27d96bc Belgium 31dd4811-a921-4fa5-b71f-40ed6c508b4b Norway fdce0f4c-168e-40d1-8f6e-5c82ed379a7c Denmark 674f377c-f89c-4ef1-8ead-1e69ae9982cb Greece 7ba90732-898c-43cb-a7c1-3d8294ea0c3d Poland 7fc9257e-87e3-44a0-a754-aece26274ddb Poland 2daccbd9-a1c7-421f-8387-6690b0e3a340 Germany 2faf0a88-42f5-430a-975c-d12df27d96bc Belgium 2daccbd9-a1c7-421f-8387-6690b0e3a340 Germany f263b38c-e625-4fb0-ace6-3b976ff2d6a1 Germany 7db6ee24-ae66-46f1-8623-c639c7eca199 Croatia 8db28245-292c-4e64-994d-e73e540e83a5 Portugal 25099579-941f-44d4-86a4-80674ef247ab Finland a587e65c-e1c8-4992-b442-2b3c311e1812 Czech Republic 873d9a0a-43e3-42a0-89fb-de1d8b2915f8 Sweden 7db6ee24-ae66-46f1-8623-c639c7eca199 Croatia 31dd4811-a921-4fa5-b71f-40ed6c508b4b Norway cbaf658d-107d-4234-807a-977e1cde507b Germany Ocfed55b-823e-4f03-a5c3-7aa434c3cd92 France f61c22c6-8bbd-405a-965f-2e584a26a2cc Bulgaria a587e65c-e1c8-4992-b442-2b3c311e1812 Czech Republic 0d9ad13a-fe81-4d75-b45e-683fa9692039 Hungary 0d9ad13a-fe81-4d75-b45e-683fa9692039 Hungary 54be14c8-4560-447a-87bc-6422b3baba4c Germany 279f513d-d816-413a-a48e-96528eed8fd0 Germany a1498f16-6d8d-4e0d-82cf-35a132f98357 Poland 2591cb70-43a7-4fc9-9289-9c68d82e71fe Belgium 7ba90732-898c-43cb-a7c1-3d8294ea0c3d Poland 37596f2e-8495-418c-893e-db6edb9222e4 Netherlands

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1CPEFAF000A000000XX
EAN	8015644759568
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 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	20 kg
Package Level 1 EAN	8015644759568

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	100 W
Rated Current (I _n)	800 A
Rated Impulse	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
Rated Insulation Voltage (U_i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

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	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

External Classifications and Standards

ETIM 8

EC000228 - Power circuit-breaker for trafo/generator/installation

	protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

