



 PRODUCT-DETAILS

E1.2B 1600 Ekip Touch LSIG 3p WMP

E1.2B 1600 Ekip Touch LSIG 3p WMP



General Information

Extended Product Type	E1.2B 1600 Ekip Touch LSIG 3p WMP
Product ID	1SDA072216R1
EAN	8015644760663
Catalog Description	E1.2B 1600 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1600 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	affda205-5b25-464e-9f5f-dcef09981095 Italy
Simplified SCIP	c91116f9-2505-4aae-ab31-4e207f1c809c Sweden 63f0c9bf-124c-461e-9475-f1bf4adc5e9b Poland f3ac0af7-5d10-4dd6-88b1-ec5d1123f8af France 1e6201c4-8fff-4c2c-b912-709fec4e175e Sweden aabb0d2f-8bb8-42b5-82a4-e9cfeac31ffc France 8fa272c5-3470-4ff5-b432-9525d0d665d8 Hungary 9fe6f3d4-d2c4-4e82-a628-8387713ccdf9 Germany 80e95c97-26e1-4da1-a017-59772143758d Germany d35a99b6-e4d1-4d74-9596-a9c0759d9697 Netherlands 8fa272c5-3470-4ff5-b432-9525d0d665d8 Hungary 67098aea-7cd1-407b-88be-c48e760658bd Spain 98021994-c354-4727-8203-13083c24fce5 Estonia 5fede8c9-abd6-41ad-a8e0-baee4e4ed2b2 Greece aabb0d2f-8bb8-42b5-82a4-e9cfeac31ffc France 98021994-c354-4727-8203-13083c24fce5 Estonia 7ac2e8eb-a584-41f9-b597-3fe2715ceff2 Poland 7ac2e8eb-a584-41f9-b597-3fe2715ceff2 Poland 1dd98758-454d-4255-a538-0eda73edecd0 Belgium 060cceb0-e8aa-44a1-8ef1-1f7e1455daf4 Belgium af7832b4-b4bd-470b-b4ab-70300b8f44e2 Poland d35a99b6-e4d1-4d74-9596-a9c0759d9697 Netherlands 060cceb0-e8aa-44a1-8ef1-1f7e1455daf4 Belgium 759281cc-5da8-4af9-971a-b1f520d1391c Croatia 3ba4e16e-9072-420f-94dd-c2e101a58ccc Germany af7832b4-b4bd-470b-b4ab-70300b8f44e2 Poland 1a8659af-4843-4eab-88b3-8426a31d677b Germany 63f0c9bf-124c-461e-9475-f1bf4adc5e9b Poland db3b6c38-ece8-41b1-9ace-b83020ce7991 Denmark 5fede8c9-abd6-41ad-a8e0-baee4e4ed2b2 Greece 6500a74e-c0d0-4edc-aadf-3afd02d0a7fd Finland c91116f9-2505-4aae-ab31-4e207f1c809c Sweden 1493612e-632c-46e5-8a50-f2beff0adcb9 Germany 8c6d740c-43cd-4b8e-ae85-8fdc0f6dc954 Bulgaria 1a8659af-4843-4eab-88b3-8426a31d677b Germany db3b6c38-ece8-41b1-9ace-b83020ce7991 Denmark f068de85-ebf2-4630-9c01-92c131afb425 Portugal 3ba4e16e-9072-420f-94dd-c2e101a58ccc Germany 672fa09c-7519-4875-8c3f-6545b5f8e91a Norway 67098aea-7cd1-407b-88be-c48e760658bd Spain 1dd98758-454d-4255-a538-0eda73edecd0 Belgium 8c6d740c-43cd-4b8e-ae85-8fdc0f6dc954 Bulgaria 80e95c97-26e1-4da1-a017-59772143758d Germany 965b3f3c-ed85-466b-95f2-f7f2a51e0d97 Czech Republic f3ac0af7-5d10-4dd6-88b1-ec5d1123f8af France f068de85-ebf2-4630-9c01-92c131afb425 Portugal 965b3f3c-ed85-466b-95f2-f7f2a51e0d97 Czech Republic 6500a74e-c0d0-4edc-aadf-3afd02d0a7fd Finland 1493612e-632c-46e5-8a50-f2beff0adcb9 Germany 672fa09c-7519-4875-8c3f-6545b5f8e91a Norway 5d13a4fe-f2c8-4fcd-a7de-e34245dfc40f Hungary 9fe6f3d4-d2c4-4e82-a628-8387713ccdf9 Germany 1e6201c4-8fff-4c2c-b912-709fec4e175e Sweden 5d13a4fe-f2c8-4fcd-a7de-e34245dfc40f Hungary 759281cc-5da8-4af9-971a-b1f520d1391c Croatia

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	Z1BSEJAF000A000000XX
EAN	8015644760663
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	8015644760663

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 3000 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	400 W
Rated Current (I _n)	1600 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
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

