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 PRODUCT-DETAILS

# E1.2B 1000 Ekip Touch LSI 3p WMP

## E1.2B 1000 Ekip Touch LSI 3p WMP




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**General Information**

Extended Product Type	E1.2B 1000 Ekip Touch LSI 3p WMP
Product ID	1SDA072135R1
EAN	8015644759858
Catalog Description	E1.2B 1000 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**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	3e9d0836-e42c-4752-a41f-fbe44c866b10 Italy
Simplified SCIP	f428d1c0-1b0f-441d-ae35-40106a9524e9 Poland 93a54fc2-6338-4227-ab85-2a7e5ccd9bad Poland 9ec3cb73-41e4-44dc-97f3-9b465b3b13b8 Sweden 25590643-4444-49ab-a91c-29402d1a30ec Germany 05f36f6e-46a0-444b-baa1-b0ce6a13df60 Poland 4dd3ddf1-616e-463b-9bdb-9266fac426ef Finland 82528a55-03b3-4069-9843-6f6d78bbd337 Denmark c9692867-a1de-4cc1-91df-f348b61b9929 Belgium 9e2b227c-431b-42a4-af7a-20c85a0f469b Bulgaria 9cee46f9-3910-4267-9e69-065d5768a2d8 Czech Republic cedf81b7-76ed-4447-8e4f-59d2a67e9a9a Germany 8275440b-7968-4452-9759-95681babcb17 Hungary 8275440b-7968-4452-9759-95681babcb17 Hungary 6e5f1d3a-48ff-4038-872b-a5ab634bc5a0 Germany b3922f2b-c823-45ea-b2f8-502316033f5f Portugal 4dd3ddf1-616e-463b-9bdb-9266fac426ef Finland 9cee46f9-3910-4267-9e69-065d5768a2d8 Czech Republic 56d86908-981d-4c84-865b-f5985fb8d2f0 Belgium 352f10a9-bb49-470e-9254-6c321c7b10f5 France 25590643-4444-49ab-a91c-29402d1a30ec Germany d6684edb-9e6a-498e-bc44-9857f848d43e Norway d6684edb-9e6a-498e-bc44-9857f848d43e Norway 56bd18e2-17d3-4d27-a534-f86c50f7af5b Germany fa85d0f2-70b6-4257-9c70-340fcf44b702 Croatia 05f36f6e-46a0-444b-baa1-b0ce6a13df60 Poland b3922f2b-c823-45ea-b2f8-502316033f5f Portugal f428d1c0-1b0f-441d-ae35-40106a9524e9 Poland 3f647cae-3cc7-4a0a-ae09-5e71e36215c6 Netherlands c9692867-a1de-4cc1-91df-f348b61b9929 Belgium 24e602d3-2e0b-480b-8a4b-6a79db8c1165 Hungary 4a0be204-366d-4049-b362-2774aae0424e Spain 85e5f9d4-780b-4619-a880-f27101badf38 France 9e2b227c-431b-42a4-af7a-20c85a0f469b Bulgaria a947ad0a-6552-483d-ac74-1c6705ed0981 Sweden 229413b6-6367-49c0-97cc-b1f7541c5103 Estonia 9ec3cb73-41e4-44dc-97f3-9b465b3b13b8 Sweden 85e5f9d4-780b-4619-a880-f27101badf38 France 22b1b1ef-00c2-4f68-80ff-982eb6724045 Greece 3f647cae-3cc7-4a0a-ae09-5e71e36215c6 Netherlands 24e602d3-2e0b-480b-8a4b-6a79db8c1165 Hungary 4a0be204-366d-4049-b362-2774aae0424e Spain 229413b6-6367-49c0-97cc-b1f7541c5103 Estonia 22b1b1ef-00c2-4f68-80ff-982eb6724045 Greece 93a54fc2-6338-4227-ab85-2a7e5ccd9bad Poland 352f10a9-bb49-470e-9254-6c321c7b10f5 France a947ad0a-6552-483d-ac74-1c6705ed0981 Sweden 6e5f1d3a-48ff-4038-872b-a5ab634bc5a0 Germany cedf81b7-76ed-4447-8e4f-59d2a67e9a9a Germany 829d72f3-10b6-4a51-92e5-d9bab1dfd874 Germany 56d86908-981d-4c84-865b-f5985fb8d2f0 Belgium fa85d0f2-70b6-4257-9c70-340fcf44b702 Croatia 82528a55-03b3-4069-9843-6f6d78bbd337 Denmark 56bd18e2-17d3-4d27-a534-f86c50f7af5b Germany 829d72f3-10b6-4a51-92e5-d9bab1dfd874 Germany

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**Environmental**


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Environmental Information	9AKK108467A6707
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**Ordering**


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Order Code US and Canada	Z1BQEGAE000A000000XX
EAN	8015644759858
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

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**Container Information**


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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	8015644759858

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**Additional Information**


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

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**Technical**


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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	156 W
Rated Current (I <sub>n</sub> )	1000 A
Rated Impulse	acc. to IEC 60947-2 12 kV

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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 ( $I_u$ )	1000 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Touch LSI
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
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		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

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## Categories

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

