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 PRODUCT-DETAILS

# E1.2N 800 Ekip Dip LI 3p WMP

## E1.2N 800 Ekip Dip LI 3p WMP




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**General Information**

Extended Product Type	E1.2N 800 Ekip Dip LI 3p WMP
Product ID	1SDA072111R1
EAN	8015644759612
Catalog Description	E1.2N 800 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 800 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	157a78cb-400c-4bea-aa87-de9b87f1b6d7 Italy
Simplified SCIP	26524b74-8494-4a9a-9d1b-3dc0d1c5c0d1 Greece 388765e9-ae28-4bd0-9a7a-559bb6d2ff4a Germany 312ddce5-dfcf-47a9-9a59-dc9ca573cdd5 Hungary 2c50ca66-278f-42e0-8380-d830e4df2b94 Germany 3a3ca448-dd43-45f1-9665-196269563867 Sweden 198f6548-88b7-4d56-b0ea-259777869c6d Poland 5f4848f5-f8c4-4271-babd-5bc413a619ff Belgium d3e6c595-c90b-43fa-adda-1736c7d5a6be Netherlands 5f280681-f0da-4d3c-b5db-5ff41db2d906 Croatia 9c59e662-2c72-4352-b1a6-b573d462ea78 Sweden 1432b9fc-0607-4a83-837c-dda9b907d555 Poland 7d0b47c1-8863-4035-a7c5-c1f68adc8162 Poland d3e6c595-c90b-43fa-adda-1736c7d5a6be Netherlands 0e34ad6c-4a14-4137-a3af-60e20e921b6f Belgium 5cc1546b-844e-4a7f-a786-04e2882a6af4 Germany 7d0b47c1-8863-4035-a7c5-c1f68adc8162 Poland 26524b74-8494-4a9a-9d1b-3dc0d1c5c0d1 Greece bcfb1c1-09b7-4b0d-8dc7-400364b57370 Portugal d8b63542-43d1-457a-811d-ef9aa606532a Czech Republic bcfb1c1-09b7-4b0d-8dc7-400364b57370 Portugal 7bd0c697-fd57-4cdd-aa7b-3f6759679e65 Finland 2a7c34e8-ab1e-42ba-9a37-587717ae8dd5 France 80925aa5-05d8-48c0-86c2-ff5664e475dd Denmark 59efd9bf-7cb7-4f9f-a3e2-c369feebfe08 Hungary 5cc1546b-844e-4a7f-a786-04e2882a6af4 Germany 198f6548-88b7-4d56-b0ea-259777869c6d Poland 5f280681-f0da-4d3c-b5db-5ff41db2d906 Croatia 80925aa5-05d8-48c0-86c2-ff5664e475dd Denmark 2c030e3e-7ccd-47eb-baa9-1a01d2006251 Bulgaria a39fc291-d0eb-400e-b1e4-9242fe3ed330 Germany 3a3ca448-dd43-45f1-9665-196269563867 Sweden 7bd0c697-fd57-4cdd-aa7b-3f6759679e65 Finland d45fcb48-760d-4bdc-acec-a22c529ea1b3 Germany fa4bc42b-b4dc-4533-82e1-c951bfde95bd Norway d45fcb48-760d-4bdc-acec-a22c529ea1b3 Germany 0e34ad6c-4a14-4137-a3af-60e20e921b6f Belgium a39fc291-d0eb-400e-b1e4-9242fe3ed330 Germany fa4bc42b-b4dc-4533-82e1-c951bfde95bd Norway d8b63542-43d1-457a-811d-ef9aa606532a Czech Republic 2c030e3e-7ccd-47eb-baa9-1a01d2006251 Bulgaria 5f4848f5-f8c4-4271-babd-5bc413a619ff Belgium 66ff0d3a-0c00-4e15-9765-8bb449c83874 Spain 59efd9bf-7cb7-4f9f-a3e2-c369feebfe08 Hungary 66ff0d3a-0c00-4e15-9765-8bb449c83874 Spain 9e8f8f01-ded3-42cf-bb97-a12b877df139 Estonia 312ddce5-dfcf-47a9-9a59-dc9ca573cdd5 Hungary 1432b9fc-0607-4a83-837c-dda9b907d555 Poland 9e8f8f01-ded3-42cf-bb97-a12b877df139 Estonia 30824b29-aaa-47f3-8552-2b1d23bfca93 France 2c50ca66-278f-42e0-8380-d830e4df2b94 Germany 388765e9-ae28-4bd0-9a7a-559bb6d2ff4a Germany 9c59e662-2c72-4352-b1a6-b573d462ea78 Sweden 30824b29-aaa-47f3-8552-2b1d23bfca93 France 2a7c34e8-ab1e-42ba-9a37-587717ae8dd5 France

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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	Z1NPEFAA000A000000XX
EAN	8015644759612
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	8015644759612

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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	100 W
Rated Current (I <sub>n</sub> )	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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current ( $I_u$ )	800 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
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

## 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

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## Categories

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

