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 PRODUCT-DETAILS

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

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




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### General Information

Extended Product Type	E1.2N 800 Ekip Dip LSIG 3p WMP
Product ID	1SDA072113R1
EAN	8015644759636
Catalog Description	E1.2N 800 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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	Off373d3-c21e-4c41-b83a-45ff6601b76a Italy
Simplified SCIP	0433b64f-b66f-4e6d-846d-f4219c32a89d Estonia 16a38048-c60b-4543-8626-1576d3a5a764 Spain ee8c9d8d-cd06-477c-99a1-98c47b9f77d9 Sweden d87dc821-b586-4bd8-870a-f37029eddf56 Poland 3e2447ca-c644-4653-bf80-813c531232a6 France c32bc872-0ef3-4517-9ddc-8ebbf2ab2f40 Sweden 0433b64f-b66f-4e6d-846d-f4219c32a89d Estonia 0b3c9cac-77d7-4098-b555-57b118eca33a France ca4805c9-55de-4c21-aeec-b4c5076100d1 Poland da009466-9980-43c3-9a00-436ca356aacb Hungary 16a38048-c60b-4543-8626-1576d3a5a764 Spain 6e34a9db-a963-4013-a05e-e7df387b7ae3 Hungary 0b3c9cac-77d7-4098-b555-57b118eca33a France df40f716-b1c7-4220-9300-33e2ca5fe8e0 Germany bb869d67-a808-4237-9ec7-034fc3f8c4cb Germany ea6fed23-d066-4526-90f4-87e84248f21a Belgium 96c92fee-cc26-4064-ab70-a2596824ea9a Belgium ea6fed23-d066-4526-90f4-87e84248f21a Belgium e9e71173-eedb-4d9f-a8a7-020750b24f48 Norway 3ffa49f6-e244-467f-a849-067c35215a25 Germany 751e9c87-ffd1-4217-b22a-dc9fafce76c3 Bulgaria fd43311a-0f75-4975-b620-9cc73c16c1ed Denmark 9c9f2c41-94ed-48e6-b66b-c22a6a26b0db Germany 0ed65778-d213-4fe1-8480-5d133246debf Poland d87dc821-b586-4bd8-870a-f37029eddf56 Poland 916e8879-4375-428d-921a-09d289885d43 Croatia f3120a31-6fdd-47ca-8175-7ddb6df7b8a2 Germany f5026f5e-0641-47c5-8f98-4df0ec62dfe7 Finland ee8c9d8d-cd06-477c-99a1-98c47b9f77d9 Sweden 96c92fee-cc26-4064-ab70-a2596824ea9a Belgium 3ffa49f6-e244-467f-a849-067c35215a25 Germany e39140db-69ac-4945-a073-217f377f7452 Netherlands da009466-9980-43c3-9a00-436ca356aacb Hungary df40f716-b1c7-4220-9300-33e2ca5fe8e0 Germany bb869d67-a808-4237-9ec7-034fc3f8c4cb Germany 916e8879-4375-428d-921a-09d289885d43 Croatia c32bc872-0ef3-4517-9ddc-8ebbf2ab2f40 Sweden 751e9c87-ffd1-4217-b22a-dc9fafce76c3 Bulgaria cd1647ae-5b95-46ea-90f7-417439138cf0 Czech Republic fd43311a-0f75-4975-b620-9cc73c16c1ed Denmark 6e34a9db-a963-4013-a05e-e7df387b7ae3 Hungary 9c9f2c41-94ed-48e6-b66b-c22a6a26b0db Germany f3120a31-6fdd-47ca-8175-7ddb6df7b8a2 Germany 0687da23-aa14-4eff-8aaf-26b61c6d957e Greece e9e71173-eedb-4d9f-a8a7-020750b24f48 Norway cd1647ae-5b95-46ea-90f7-417439138cf0 Czech Republic f5026f5e-0641-47c5-8f98-4df0ec62dfe7 Finland 3e2447ca-c644-4653-bf80-813c531232a6 France c25babb2-375c-4073-a4ca-61b0d744019f Portugal c25babb2-375c-4073-a4ca-61b0d744019f Portugal 0687da23-aa14-4eff-8aaf-26b61c6d957e Greece ca4805c9-55de-4c21-aeec-b4c5076100d1 Poland 0ed65778-d213-4fe1-8480-5d133246debf Poland e39140db-69ac-4945-a073-217f377f7452 Netherlands

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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	Z1NPEFAC000A000000XX
EAN	8015644759636
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	8015644759636

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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

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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) 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 LSIG
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

