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 PRODUCT-DETAILS

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

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




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**General Information**

Extended Product Type	E1.2N 800 Ekip Dip LSI 3p WMP
Product ID	1SDA072112R1
EAN	8015644759629
Catalog Description	E1.2N 800 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI 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	f08bc33c-e8d9-4c4f-84a4-602627d5f11e Italy
Simplified SCIP	c3266a4b-c9ea-4348-aeb8-94f4eb4938c5 Germany b64b4368-d29b-4477-a673-ff6df384cc49 Belgium c12733f2-c2f3-4b5e-acbb-131f462e9bb2 Spain a6b6092c-a372-479a-b2d2-a8f6a561c947 Hungary 6871a945-b345-4099-9595-cff3253755cc France 00dc2073-ab18-47c6-9f64-09ffd3f66eff Croatia 8a169f00-12a5-42f6-9f1c-27110a0099ad Germany 37554978-a0be-4ab3-afbc-b03b00565a29 Germany f79d718f-532c-486f-b49c-50a2cadf9901 Germany ebf7b75d-b141-4176-934d-5b5bef06d35c Denmark 40181ee2-9665-4fe9-854e-239b2951491f Germany 6003e63a-9014-452e-a042-695592899660 Belgium 6c153c04-e52e-4034-a9d0-6329b2bf4a4c Sweden 176e2d4d-9705-424e-a29e-bbea434172d2 Finland af7c8ace-99ca-4fdc-9d44-be874bf720f1 Greece 3a3fb900-a09f-4ed8-862d-44da8a3791d3 Estonia 3bfbe9ac-2ef3-4ff4-8134-0ad8a104c427 Netherlands e484b557-ab6d-420e-b388-def0a9b0fb0d France 7b29438f-000d-4ed2-9689-7cb01fc20b01 Poland 9e23fe15-c062-4279-b277-5efb1d5e1dc4 Hungary 5402e639-8158-44fa-be35-51535394d6dd Norway ac61f0eb-a2f3-44df-b38a-24d21a95a5de Czech Republic c0a9b418-cca9-4ea3-a1d5-6246b87f7028 Poland 71a4ef5c-cfac-43b4-9c47-b96e3ae6144e Poland dcc42976-1618-4c3d-a832-2445196b6c1e Bulgaria 5999a5e1-8e29-4e6b-ac2b-7829c51abe99 Portugal 13d54a73-ee58-4675-97f0-e68a3d84a8a0 Sweden

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	Z1NPEFAB000A000000XX
EAN	8015644759629
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
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### 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	8015644759629

### 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 <sub>n</sub> )	800 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cs</sub> (I <sub>cs</sub> )	100 %
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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 <sub>u</sub> )	800 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip Dip LSI
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

