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 PRODUCT-DETAILS

# E1.2N 630 Ekip Dip LI 4p WMP

## E1.2N 630 Ekip Dip LI 4p WMP




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**General Information**

Extended Product Type	E1.2N 630 Ekip Dip LI 4p WMP
Product ID	1SDA072701R1
EAN	8015644765514
Catalog Description	E1.2N 630 Ekip Dip LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 630 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	d95d3b24-fe04-41d5-af11-e2ab4f208526 Italy
Simplified SCIP	9d5c91c2-c878-43ec-b824-8bb55c771d39 Germany bb294572-e1ed-4f47-b653-da56162e9a55 Belgium d72e5ef7-3bc5-4872-93dd-f7c523584350 Sweden 8e8278fe-ff82-4051-8ff5-bddc36bb5c21 Portugal c15bea94-b77f-4f29-b386-355fad49f9e6 Bulgaria 7501547b-e2c5-4828-a7b3-a7103294206d Czech Republic d35e36d8-1442-4779-8a8e-052346b32a88 Poland bb587a9d-ade5-47e3-bbf7-14257ff631f2 Poland 5194ef4d-1e0f-4c0b-9f18-05b64c2a07ff France 2a4525a8-a70c-4279-8dca-7b69be279eed Denmark 23beaa5f-6703-4c13-a361-8820510406eb Germany d547cc3f-601c-4e55-b00a-5a068ef797c0 Germany 4fda202e-5365-4bf1-9a54-421175c9ec17 Germany 3dc93d4c-6eb3-4590-870c-34300f32e1c6 Croatia 2964b187-4dee-49a5-8a30-bbfa6cfc2ef3 France cf873d9c-f663-4bbc-9640-b141fe8324c9 Belgium bf7e2ac6-a60d-4a85-8fbf-1a337c661b65 Germany 0c35d49a-0a91-47ab-8a87-25e56f881501 Greece bd4ecc2e-38fa-4ed4-8463-e71565cfec28 Netherlands cddd50d9-1f44-4008-a39d-0c268cce24c2 Finland 7176b43a-6672-437e-8ba7-dbe70ef66c26 Estonia 20efbab6-9d87-46d9-af91-14aa35922fa0 Sweden 37fdef2d-4d59-4e04-992a-13dad522b38b Hungary 771ed70d-632c-4179-8e83-99e43e22c428 Norway c7c78ae4-e057-422b-b8e5-aaec0fe0de26 Poland 174254bb-940f-4124-bed5-f7fce2359d83 Hungary caf37929-6f60-4c3c-bdf5-30777b3ba74b Spain

**Environmental**

Environmental Information	9AKK108467A6707
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**Ordering**

Order Code US and Canada	ZANNEEA000A000000XX
EAN	8015644765514
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm

Product Net Weight	20 kg
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### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765514

### Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

### 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
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4P
Power Loss	62 W
Rated Current (I <sub>n</sub> )	630 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>cu</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-	(400 V AC) 66 kA

Circuit Breaking Capacity (I <sub>cu</sub> )	(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> )	630 A
Rated Voltage (U <sub>r</sub> )	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

