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 PRODUCT-DETAILS

# E1.2C 630 Ekip Dip LSIG 4p WMP

## E1.2C 630 Ekip Dip LSIG 4p WMP




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**General Information**

Extended Product Type	E1.2C 630 Ekip Dip LSIG 4p WMP
Product ID	1SDA072693R1
EAN	8015644765439
Catalog Description	E1.2C 630 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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	8132371c-7a06-4622-b1f5-bd3d34df0c28 Italy
Simplified SCIP	4c8ee981-117b-4af4-a9e3-a493e138bca6 Germany 084ebeb3-e6c2-46d7-aa26-4c16444fab0e Sweden ec1b1ce0-2785-4996-b930-9d307c68d03e Finland da02707e-7396-4365-91a7-82c8544e569c Denmark f436bec8-5583-4141-8e4f-868faf431b98 Germany 79631cca-d668-4426-b538-d1457cdb1c92 Bulgaria 69bfdc77-39bf-4830-8cd5-07c9c72a9ac5 Norway fbf97846-9cc6-4e40-918f-26ca827fddb3 Belgium 145e47fc-72b4-4fd2-b3f0-eff7c3c2e09c Poland 7d07931a-c05e-427c-a9ac-5bab25ae6d7a Poland da02707e-7396-4365-91a7-82c8544e569c Denmark a6feafc-dc72-4e6d-915d-e5d04323f482 Greece 562eb698-72f7-4b6a-ab53-5059faa068e7 Germany fbf97846-9cc6-4e40-918f-26ca827fddb3 Belgium f2f98934-1908-4549-84ab-8600c478d07e Croatia 562eb698-72f7-4b6a-ab53-5059faa068e7 Germany f436bec8-5583-4141-8e4f-868faf431b98 Germany 7d07931a-c05e-427c-a9ac-5bab25ae6d7a Poland 98b9d5e5-1ed6-4147-8c47-74a995412646 Netherlands 1ee1021c-acd6-465c-a517-ae0f3db8b8a0 Belgium 7b665dda-b553-441d-9789-a0c5f700b6f0 Poland f2f98934-1908-4549-84ab-8600c478d07e Croatia ec1b1ce0-2785-4996-b930-9d307c68d03e Finland b8c76b6b-b5b4-4af5-8d1d-d128a2c6556c Germany 3e207356-5966-4672-a8f0-a952f6c46ea2 Hungary 35d77bc1-aa4b-491b-bead-c3fcc6749da2 Sweden 4f0ad8d4-621f-460b-a1f0-04fe8de20ba1 France 7820b203-8053-47af-942c-2ac2964253c3 Czech Republic 493ed29c-e30f-47f7-81f3-49f057f8ce37 Portugal 4c8ee981-117b-4af4-a9e3-a493e138bca6 Germany 69bfdc77-39bf-4830-8cd5-07c9c72a9ac5 Norway 3e207356-5966-4672-a8f0-a952f6c46ea2 Hungary 79631cca-d668-4426-b538-d1457cdb1c92 Bulgaria 7820b203-8053-47af-942c-2ac2964253c3 Czech Republic b29b4aa2-c35c-470d-b2a3-06f44562f836 Germany beb572c1-0b50-4013-bce2-4543f6ef2ace Spain 1ee1021c-acd6-465c-a517-ae0f3db8b8a0 Belgium d454ae4c-36dd-4023-8829-10826afaae71 France 5791deb8-a220-471e-8204-3c38af25bf8c Hungary 493ed29c-e30f-47f7-81f3-49f057f8ce37 Portugal 61532be3-1a9a-47d2-8b2c-f3df1dd13a45 Estonia d454ae4c-36dd-4023-8829-10826afaae71 France a6feafc-dc72-4e6d-915d-e5d04323f482 Greece 7b665dda-b553-441d-9789-a0c5f700b6f0 Poland beb572c1-0b50-4013-bce2-4543f6ef2ace Spain 084ebeb3-e6c2-46d7-aa26-4c16444fab0e Sweden 98b9d5e5-1ed6-4147-8c47-74a995412646 Netherlands 5791deb8-a220-471e-8204-3c38af25bf8c Hungary 61532be3-1a9a-47d2-8b2c-f3df1dd13a45 Estonia b29b4aa2-c35c-470d-b2a3-06f44562f836 Germany b8c76b6b-b5b4-4af5-8d1d-d128a2c6556c Germany 145e47fc-72b4-4fd2-b3f0-eff7c3c2e09c Poland 4f0ad8d4-621f-460b-a1f0-04fe8de20ba1 France 35d77bc1-aa4b-491b-bead-c3fcc6749da2 Sweden

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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	ZACNEEAC000A000000XX
EAN	8015644765439
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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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**


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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	8015644765439

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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	1SDH001252R0065

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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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	62 W

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Rated Current ( $I_n$ )	630 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	acc. to IEC 60947-2 12 kV
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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current ( $I_u$ )	630 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	C
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

