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 PRODUCT-DETAILS

# E1.2C 630 Ekip Dip LI 3p WMP

## E1.2C 630 Ekip Dip LI 3p WMP




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**General Information**

Extended Product Type	E1.2C 630 Ekip Dip LI 3p WMP
Product ID	1SDA072061R1
EAN	8015644759117
Catalog Description	E1.2C 630 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 630 THREE-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	6d0618cd-f996-4662-adae-243f2e4b7d2d Italy
Simplified SCIP	df51b149-6e71-4f73-9940-427c16634f3b Germany 3e4c32f2-0152-4b79-956c-78fac43e4f1d Portugal d24a5f5d-b996-4aec-87f5-401f22fb07f4 Czech Republic 2e824420-42b6-4c26-89b7-55f28841713a Hungary 7356938d-a8f9-4a9a-a09c-cc77e6c38b5a Belgium 07aac190-8338-445a-bebd-d83961e3b4c9 Spain b4802db9-d00f-4106-9cdc-ae9f7b6a3065 Poland 10344ac5-e15b-4fff-8c12-45e768934b85 Norway c22ef2e6-876f-45aa-9cdd-cd5f2831e80e Hungary a2d05866-8d14-43c1-92ec-c8c25e38fcf3 Germany ecf34d83-7755-403f-ac89-dec110fea1b3 Germany 713a103d-c92e-4590-ace9-e5a2941045b8 Denmark 39e876f3-76fc-4063-b826-6e54161ced30 Belgium 58af985b-d93c-4047-b817-c4dfec054832 France 7980b906-4af8-4a4e-8ba1-7d450a73a248 Greece a5d2cc05-777f-4c5c-99c0-f78341191a6c Finland 5be4b23e-1579-4292-ba45-c9b0f89a7468 Netherlands ee6468e7-bf66-45fb-b7d1-e05d05f926b1 Estonia 78e3eb1f-8292-4ad4-9411-2cca971ad535 Sweden 076fbb0c-6d30-4190-89a7-2ff0bd71375f France 6b53f1cf-450b-4cfe-9dca-11f7fa9225dc Croatia 496a7ec8-8654-47ad-80f9-0d9369270a3a Germany 4f079a12-afb9-4dc8-bda0-74fa89c2b830 Germany 7286fdb5-2792-44c0-b18f-17b13185ff34 Poland 235ab62a-4002-4e8c-b76e-4437dc0737bd Poland c9e3937e-08ae-4935-afac-22b20205b604 Sweden 4aaf67ee-49d6-415e-839f-cd03747b6ba9 Bulgaria

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	Z1CNEEA000A0000000XX
EAN	8015644759117
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	8015644759117

### 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	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) 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 <sub>cu</sub> (I <sub>cs</sub> )	100 %
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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 <sub>u</sub> )	630 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip Dip LI
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

