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 PRODUCT-DETAILS

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

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




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**General Information**

Extended Product Type	E1.2C 630 Ekip Dip LSI 3p WMP
Product ID	1SDA072062R1
EAN	8015644759124
Catalog Description	E1.2C 630 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI 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	72e59724-c663-4e32-96da-9046e6041459 Italy
Simplified SCIP	a6b70380-cc44-40a1-bffd-82f2875c329e Germany b5c4b82f-9016-4cae-8f39-7ce8afe52ad7 Sweden b1418205-a79a-4775-8143-541ae0973409 Poland 4791b573-aba7-4d91-ae03-2e245d926e23 Belgium 35b15014-7265-4d2a-b737-4eac590db788 Norway bd565c6c-7d25-4a1c-a655-896059ec6721 Poland 25a0d197-85f4-4b70-8de5-64a9ff9335db France 5faaa75d-4be1-4c4f-b46d-60bd6aa4c1a5 Croatia 3e3d0ec5-61b3-4f55-8926-536cbbaf2c0e Sweden e35780f5-0a12-40e8-ab30-695800767c24 Finland caf3fc7d-3462-4e47-a304-dc154c632e04 Germany 996eb4e9-7f44-4e48-807d-f0a22f38eeeb France 21704a53-4fd0-43bd-aaf0-f20cb4218df3 Germany 09b27337-f7fb-42cc-965e-b8d309480394 Germany 4a7dc21c-cca6-4646-814b-b688d90a6dac Netherlands db8c63ce-5cef-44d0-bf4f-13af802fa9e5 Belgium 407c92ee-8952-46d4-a084-836a3d53c3c5 Czech Republic ca5466d1-37df-4c66-9548-022cd4ec4abe Poland f68feded-7410-49fe-9567-ddc730ada469 Hungary 8873b133-0eb2-400c-8d61-93a088be52d4 Spain 47dbca06-e25f-4ee5-8926-4d15e93a9e2c Germany b4154a5a-3288-4044-bd2e-6288dc735cb5 Portugal ee4ad8a5-a5e2-4d72-afd5-b257d5d70a9b Bulgaria 24148717-8f3c-4b1d-b4ee-3113fed94607 Denmark 7e014499-6ae3-4a0a-ae34-f836a4538712 Estonia 28f77918-c9c5-4476-bfb2-476021ad5d21 Greece ba9ce17e-080d-442b-8f86-859b4ac3bd0e Hungary

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	Z1CNEEAB000A000000XX
EAN	8015644759124
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	8015644759124

### 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 ( $I_u$ )	630 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LSI
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

