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 PRODUCT-DETAILS

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

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**General Information**

Extended Product Type	E1.2B 630 Ekip Dip LSI 3p WMP
Product ID	1SDA072052R1
EAN	8015644759025
Catalog Description	E1.2B 630 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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**Material Compliance**


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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	9bafd7a8-7fe6-4ffa-a387-96a8b88cdd7e Italy
Simplified SCIP	45d02dc1-e61d-450e-81b1-9bcc36328127 Germany be18b32b-0729-43f1-9cbf-15099073c393 Croatia d2ca75bc-6dbd-479b-af88-3b5f28b6f48a Hungary d2ca75bc-6dbd-479b-af88-3b5f28b6f48a Hungary 113da5e6-da17-47a1-b15c-0d6a430ad9ff Sweden 3d3dabcc-e1d7-4b24-b233-336cdf26c704 Germany b65e0e8f-8daf-4057-ae85-6c768a0c3b2c Czech Republic 1448d448-ce6b-4150-9ca8-5644971266a5 Bulgaria 679f322c-6ea0-425b-8e47-9fa50c2d8edd Poland d4ead89c-f67e-48cf-86d0-b1f6707c0809 Germany f2576cdf-bc8d-4a91-9abd-80fc3c037c0c Norway 0b1c3244-b7c2-4e1e-b7dd-9f940a29856a Germany 0b1c3244-b7c2-4e1e-b7dd-9f940a29856a Germany 073d29b1-0a5e-451b-9de9-4ee8b04c80d6 Finland b65e0e8f-8daf-4057-ae85-6c768a0c3b2c Czech Republic f2aa5e24-3d3d-446d-a08c-9cf7e73d4ad Portugal e675d12c-a773-472c-8ce7-ecbb4710ae12 France 01705581-fa01-48a5-97d7-83269724974c Poland db7246b2-a5b6-4c62-b71b-7f758022f345 Netherlands 01f736c3-7484-410a-9807-73eb13627214 Poland d398bf6f-1ea9-4506-8805-b7658fc5b9fe France 0bbc0c69-c4b5-4373-b0ff-69400465c387 Spain a87f2c54-820b-4914-9dde-8dd182d32d6a Hungary 9bd28fdf-9c85-4de7-8666-18bcac73d474 Belgium 01705581-fa01-48a5-97d7-83269724974c Poland 444a4342-4837-45ad-83b1-f4f341f73ec7 Estonia db7246b2-a5b6-4c62-b71b-7f758022f345 Netherlands a87f2c54-820b-4914-9dde-8dd182d32d6a Hungary 2dad5f8c-c012-44bb-9702-3ef71b09ce6a Greece d398bf6f-1ea9-4506-8805-b7658fc5b9fe France 45d02dc1-e61d-450e-81b1-9bcc36328127 Germany 3d3dabcc-e1d7-4b24-b233-336cdf26c704 Germany d8c8913e-2c72-4ff2-8a48-30090a0cebfa Sweden 444a4342-4837-45ad-83b1-f4f341f73ec7 Estonia 0bbc0c69-c4b5-4373-b0ff-69400465c387 Spain 679f322c-6ea0-425b-8e47-9fa50c2d8edd Poland 113da5e6-da17-47a1-b15c-0d6a430ad9ff Sweden e675d12c-a773-472c-8ce7-ecbb4710ae12 France 01f736c3-7484-410a-9807-73eb13627214 Poland e6ddaa34-4072-4b94-b2e7-6884c91e3695 Denmark 2dad5f8c-c012-44bb-9702-3ef71b09ce6a Greece be18b32b-0729-43f1-9cbf-15099073c393 Croatia 1155e64a-f445-481a-bbef-2da53ff0a5ab Belgium 2d38801b-ed05-41a7-a7e7-eacf05fce72e Germany f2576cdf-bc8d-4a91-9abd-80fc3c037c0c Norway 1155e64a-f445-481a-bbef-2da53ff0a5ab Belgium 9bd28fdf-9c85-4de7-8666-18bcac73d474 Belgium 2d38801b-ed05-41a7-a7e7-eacf05fce72e Germany e6ddaa34-4072-4b94-b2e7-6884c91e3695 Denmark 1448d448-ce6b-4150-9ca8-5644971266a5 Bulgaria f2aa5e24-3d3d-446d-a08c-9cf7e73d4ad Portugal d4ead89c-f67e-48cf-86d0-b1f6707c0809 Germany d8c8913e-2c72-4ff2-8a48-30090a0cebfa Sweden 073d29b1-0a5e-451b-9de9-4ee8b04c80d6 Finland

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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	Z1BNEEAB000A000000XX
EAN	8015644759025
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

## 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	8015644759025

## 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	U <sub>e</sub> =< 440 V 8000 cycle U <sub>e</sub> = 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-	100 %

Circuit Breaking Capacity, in % of $I_{cs}$	
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) 42 kA (415 V AC) 42 kA (440 V AC) 42 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	B
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

