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 PRODUCT-DETAILS

# E2.2H 800 Ekip Dip LSIG 4p WMP

## E2.2H 800 Ekip Dip LSIG 4p WMP




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**General Information**

Extended Product Type	E2.2H 800 Ekip Dip LSIG 4p WMP
Product ID	1SDA072893R1
EAN	8015644767433
Catalog Description	E2.2H 800 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 800 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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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	b4baf257-5699-4a2c-988f-2aef2618e64b Italy
Simplified SCIP	30173543-35bc-4076-8e49-161faaab9386 Sweden 1764147b-c922-40af-b8e5-1d0caa2e97a0 France 1f31c562-bb55-4e80-a2f3-2c03a9a11eee Poland 51005da4-10dd-40f0-b2bf-ba0f2bc7ba6c Germany 03f3fba0-ffef-4d96-ab87-2571ec83f639 Denmark 6c600a68-4be2-461e-a919-88b32ac1997e Bulgaria 1ae6931e-fe55-4f90-93bd-0b7b122a19bb Belgium 3818bda6-4e63-4d54-9221-b0da2d8bc2ca Belgium 4774f2dd-259c-41c7-9e4e-d9bb7ca9a581 Norway 984ee084-6b6f-40c7-b2fa-df1446620ae2 Germany dd668d8a-f7a0-4eae-ad45-90b28345eb62 Germany 64d238fe-fc0a-4f0c-a10a-5d499b04fe68 Greece 82f2ef73-97d2-4b0d-b673-5c4601d0f415 Hungary 03f3fba0-ffef-4d96-ab87-2571ec83f639 Denmark 986c3c18-f824-4df1-b249-6c42a72bb0bb Poland 30173543-35bc-4076-8e49-161faaab9386 Sweden dd668d8a-f7a0-4eae-ad45-90b28345eb62 Germany 1f31c562-bb55-4e80-a2f3-2c03a9a11eee Poland bc686807-997d-46cb-afd8-4144d94aaf05 Czech Republic 3818bda6-4e63-4d54-9221-b0da2d8bc2ca Belgium 84c7d18e-0977-4204-a1a9-e1282a5afdb6 Finland 969c29ac-bbc5-46e8-bbad-ddccb342a523 Croatia 984ee084-6b6f-40c7-b2fa-df1446620ae2 Germany 986c3c18-f824-4df1-b249-6c42a72bb0bb Poland 794dd4f2-6a85-40b5-a3a1-3b679c805e7c Netherlands 8297aaab-c4af-4d42-81d2-ceb3b1029ce9 Poland 82ad4698-bf42-4c68-86aa-7a2d796306d1 Portugal 64d238fe-fc0a-4f0c-a10a-5d499b04fe68 Greece 84c7d18e-0977-4204-a1a9-e1282a5afdb6 Finland 82ad4698-bf42-4c68-86aa-7a2d796306d1 Portugal 51005da4-10dd-40f0-b2bf-ba0f2bc7ba6c Germany 794dd4f2-6a85-40b5-a3a1-3b679c805e7c Netherlands 4774f2dd-259c-41c7-9e4e-d9bb7ca9a581 Norway 1764147b-c922-40af-b8e5-1d0caa2e97a0 France 8bdd4c9b-4baf-4cb3-916f-a50d696707e8 Hungary 969c29ac-bbc5-46e8-bbad-ddccb342a523 Croatia 6710661a-d3c6-4ab6-a439-ccb64d7c4aff Germany 56d2fc65-9b41-4dcf-aa09-20499465afad Sweden 6c600a68-4be2-461e-a919-88b32ac1997e Bulgaria ab63cc8f-f6c0-45e9-8e7f-6cb98b1fd1a9 Germany ab63cc8f-f6c0-45e9-8e7f-6cb98b1fd1a9 Germany 82f2ef73-97d2-4b0d-b673-5c4601d0f415 Hungary 7af4afbe-f4d4-4d81-bbe2-2d236ac48177 France 549e1c40-231c-4358-a823-b2e1f97ad633 Spain 1ae6931e-fe55-4f90-93bd-0b7b122a19bb Belgium 8bdd4c9b-4baf-4cb3-916f-a50d696707e8 Hungary bc686807-997d-46cb-afd8-4144d94aaf05 Czech Republic 1c4eba8a-ade4-4843-80b3-86356c26e63e Estonia 1c4eba8a-ade4-4843-80b3-86356c26e63e Estonia 7af4afbe-f4d4-4d81-bbe2-2d236ac48177 France 8297aaab-c4af-4d42-81d2-ceb3b1029ce9 Poland 56d2fc65-9b41-4dcf-aa09-20499465afad Sweden 6710661a-d3c6-4ab6-a439-ccb64d7c4aff Germany 549e1c40-231c-4358-a823-b2e1f97ad633 Spain

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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	ZBHPEFAC000A000000XX
EAN	8015644767433
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	55 kg

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**Container Information**


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Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	60 kg
Package Level 1 EAN	8015644767433

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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	1SDH001252R0432

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**Technical**


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Current Type	AC
Electrical Durability	Ue = < 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	72 W

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Rated Current ( $I_n$ )	800 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current ( $I_u$ )	800 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

## 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

