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 PRODUCT-DETAILS

# E1.2N 1250 Ekip Dip LSIG 3p WMP

## E1.2N 1250 Ekip Dip LSIG 3p WMP




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**General Information**

Extended Product Type	E1.2N 1250 Ekip Dip LSIG 3p WMP
Product ID	1SDA072193R1
EAN	8015644760434
Catalog Description	E1.2N 1250 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 1250 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	2d254ce9-1bf5-48c9-b55d-0ae305ab4c68 Italy
Simplified SCIP	07e6f449-9830-4007-82c9-0d4e73092edb Sweden 9a9ad8d5-15b0-402d-88c3-9596ec9cb275 Denmark ca18552b-ea83-4616-bfca-5dbff0716c52 Germany 71e6e12e-f6a9-43f0-9458-1a3edae0c9a4 Norway de9a238c-f29e-49d0-829a-b1d19ba23639 Germany 195073a3-d3a2-4a74-a910-c49147c945e2 Bulgaria e8ced3f0-5c40-426d-b595-bbd7e698affd Belgium 7c8ff5ce-08f9-4b36-8762-916516cb3895 Belgium c4e105cb-43f6-422d-98e2-7bd6c43809b7 Poland 6ae915f9-c9d6-4664-aa35-597dd8b53516 Germany 8ebf46b5-0984-4a05-a173-27e6180630e8 Hungary 466be796-5d8d-4182-9c97-cc3d29bb1144 Finland 6ae915f9-c9d6-4664-aa35-597dd8b53516 Germany 9a9ad8d5-15b0-402d-88c3-9596ec9cb275 Denmark ca18552b-ea83-4616-bfca-5dbff0716c52 Germany 35471cca-7e39-4945-9945-ca51d3916237 Greece 29a3b25d-aa51-4b8d-9a9e-179fdff50d4f Poland de9a238c-f29e-49d0-829a-b1d19ba23639 Germany 466be796-5d8d-4182-9c97-cc3d29bb1144 Finland 9e4ccaf9-7667-471e-996b-72c7c370bad1 Croatia e8ced3f0-5c40-426d-b595-bbd7e698affd Belgium 047588e5-5217-440c-8eb4-1597eb00dd15 Portugal 2cdb61a8-9fdd-4769-a0c9-0a05108e732a Poland 29a3b25d-aa51-4b8d-9a9e-179fdff50d4f Poland c6d17108-137f-4fe8-a86b-e1386fc50d99 Netherlands 195073a3-d3a2-4a74-a910-c49147c945e2 Bulgaria c8e447f4-4dc8-4a3e-b333-e1b905b0f673 Germany 05bc6790-493a-48e0-9f86-2f5c9c26709f Hungary 9e4ccaf9-7667-471e-996b-72c7c370bad1 Croatia ba8854e0-88b6-46cb-8cc1-eeef8216424fd Sweden 22793b9e-6133-4195-8b75-6daff46562f8 Germany 15f35f79-f2a7-479b-ac46-59708853a7aa Czech Republic 047588e5-5217-440c-8eb4-1597eb00dd15 Portugal 0c464755-5ae1-47d0-9410-485fce03396e France 71e6e12e-f6a9-43f0-9458-1a3edae0c9a4 Norway 726dfda9-f37a-4e4d-8a01-f3c5730bcc5f Spain 7c8ff5ce-08f9-4b36-8762-916516cb3895 Belgium c8e447f4-4dc8-4a3e-b333-e1b905b0f673 Germany 4b56b607-a88d-4fc4-8859-764aa267054c France 8ebf46b5-0984-4a05-a173-27e6180630e8 Hungary 1ba85dd6-8867-4906-9fcc-967b15cfb1bf Estonia c6d17108-137f-4fe8-a86b-e1386fc50d99 Netherlands 2cdb61a8-9fdd-4769-a0c9-0a05108e732a Poland 4b56b607-a88d-4fc4-8859-764aa267054c France 35471cca-7e39-4945-9945-ca51d3916237 Greece 1ba85dd6-8867-4906-9fcc-967b15cfb1bf Estonia 05bc6790-493a-48e0-9f86-2f5c9c26709f Hungary 15f35f79-f2a7-479b-ac46-59708853a7aa Czech Republic 22793b9e-6133-4195-8b75-6daff46562f8 Germany ba8854e0-88b6-46cb-8cc1-eeef8216424fd Sweden c4e105cb-43f6-422d-98e2-7bd6c43809b7 Poland 0c464755-5ae1-47d0-9410-485fce03396e France 07e6f449-9830-4007-82c9-0d4e73092edb Sweden 726dfda9-f37a-4e4d-8a01-f3c5730bcc5f 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	Z1NREHAC000A000000XX
EAN	8015644760434
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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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**


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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	8015644760434

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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	1SDH001252R0024

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**Technical**


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Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 W
Rated Current (I <sub>n</sub> )	1250 A
Rated Impulse	acc. to IEC 60947-2 12 kV

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Withstand Voltage ( $U_{imp}$ )	
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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current ( $I_u$ )	1250 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	N
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

