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 PRODUCT-DETAILS

# E1.2N 1250 Ekip Hi-Touch LSI 3p WMP

## E1.2N 1250 Ekip Hi-Touch LSI 3p WMP




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**General Information**

Extended Product Type	E1.2N 1250 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072198R1
EAN	8015644760489
Catalog Description	E1.2N 1250 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI 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	025160b9-3520-4c9e-b63f-1fa8c0f0ce5c Italy
Simplified SCIP	c3929090-5088-4664-823e-1adea9d4709b Poland 01f135c8-6c92-468c-bdc5-5b99c20a4e62 France 49209db4-7d50-40ab-b218-55ffeb9e30b2 Sweden 435a5402-0ba2-433d-ab4d-4287e275b465 Germany 2eac0cd1-e352-48ae-9368-b57a6bec1921 Sweden f2c9e236-5d86-4e58-8655-894941876bd2 Spain deea7ad9-6c7a-4174-8177-6822d05e0df2 Netherlands 65dbe748-ca19-44ad-a949-3689a49a3740 Estonia 54af1a3b-e3f5-4cf0-9dda-04f72804328e Poland d395d550-60fa-42c6-a12d-bbd6f23ce603 France cd90434d-f5cd-4e20-99dd-4da7b031c893 Greece 65dbe748-ca19-44ad-a949-3689a49a3740 Estonia d395d550-60fa-42c6-a12d-bbd6f23ce603 France 25b732fb-7a10-4018-b785-788d1465f4be Germany 24a8a718-64c6-4c69-bb3b-548e3155f9ea Hungary 9caf72b0-5a57-402f-bd7a-2169a15562c5 Belgium f2c9e236-5d86-4e58-8655-894941876bd2 Spain 069752cf-dfc9-4750-931c-6360c9f5edf4 Norway 07cc0330-03a5-48b1-9292-03071ca4000d Bulgaria aec96795-ba3f-4724-af17-d8a1bf8aeeb7 Germany e85ad4e1-d0de-4fc5-ad9f-06a5a5a17284 Germany 2eac0cd1-e352-48ae-9368-b57a6bec1921 Sweden 7e61efd0-e972-4d00-93b2-561932b53dc8 Denmark d2f394f7-a9e8-4905-adf8-c2930c89b615 Finland 959d13d0-31df-4835-96fd-47413d42dda8 Belgium 7b058f55-011c-462f-95a4-dd2c0d1a87b0 Germany aec96795-ba3f-4724-af17-d8a1bf8aeeb7 Germany c5cd7f62-04d3-4f76-a17b-d1778f0dd6d5 Croatia 7b058f55-011c-462f-95a4-dd2c0d1a87b0 Germany 7e61efd0-e972-4d00-93b2-561932b53dc8 Denmark d2f394f7-a9e8-4905-adf8-c2930c89b615 Finland 24a8a718-64c6-4c69-bb3b-548e3155f9ea Hungary 959d13d0-31df-4835-96fd-47413d42dda8 Belgium 9caf72b0-5a57-402f-bd7a-2169a15562c5 Belgium c3929090-5088-4664-823e-1adea9d4709b Poland cd90434d-f5cd-4e20-99dd-4da7b031c893 Greece 411998c5-fe4b-45f9-8db7-ed1198a6ddb0 Poland e85ad4e1-d0de-4fc5-ad9f-06a5a5a17284 Germany 069752cf-dfc9-4750-931c-6360c9f5edf4 Norway 01f135c8-6c92-468c-bdc5-5b99c20a4e62 France 49209db4-7d50-40ab-b218-55ffeb9e30b2 Sweden c5cd7f62-04d3-4f76-a17b-d1778f0dd6d5 Croatia ccc763bd-0c16-45bc-94e6-f72251c31ea8 Czech Republic f9034ade-f9a6-4d60-8fb7-7788ae0f6c88 Portugal 07cc0330-03a5-48b1-9292-03071ca4000d Bulgaria ccc763bd-0c16-45bc-94e6-f72251c31ea8 Czech Republic 1f50abb0-a430-4f53-bd50-508bc623569b Hungary 435a5402-0ba2-433d-ab4d-4287e275b465 Germany 1f50abb0-a430-4f53-bd50-508bc623569b Hungary 25b732fb-7a10-4018-b785-788d1465f4be Germany f9034ade-f9a6-4d60-8fb7-7788ae0f6c88 Portugal 54af1a3b-e3f5-4cf0-9dda-04f72804328e Poland 411998c5-fe4b-45f9-8db7-ed1198a6ddb0 Poland deea7ad9-6c7a-4174-8177-6822d05e0df2 Netherlands

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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	Z1NREHAJ200A000000XX
EAN	8015644760489
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	8015644760489

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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

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 Hi-Touch LSI
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
Instructions and Manuals (Part 2)	1SDH001316R1002

## 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

