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 PRODUCT-DETAILS

# E1.2N 1250 Ekip Touch LSI 4p WMP

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**General Information**

Extended Product Type	E1.2N 1250 Ekip Touch LSI 4p WMP
Product ID	1SDA072825R1
EAN	8015644766757
Catalog Description	E1.2N 1250 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/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 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	11dbcd98-3542-40ce-9d34-4a4deca75e7c Italy
Simplified SCIP	962697a4-dd9d-4ac2-aa65-18e406a8921d Spain aa84929e-a826-4468-b661-c9ec856d0dea Estonia 060aace2-86f4-4482-8150-363b2b1e37fd France 9e6ac0b0-c4c4-4dae-b74c-e2e08a439db4 Bulgaria 3d31d31f-ced9-48dc-93d4-dd14bf148fb3 Hungary c888b663-7051-40a9-87b7-a5b67804052d Czech Republic 873eacb5-e715-4ed8-9060-e004ac6404b1 Poland aa84929e-a826-4468-b661-c9ec856d0dea Estonia 43a17f6e-efb7-4eb9-a372-d8de04de0d02 Germany 2e79388c-da02-4b02-b5de-f3fec5a55635 Sweden 04b26a0d-eb30-4f2a-8521-5749b14d46f7 France 6dbbd01a-458f-4eb4-a608-6615eec44228 Poland fe4404bf-b214-403d-8f10-eab5c4761a46 Sweden 3e31b35d-3488-4ac9-8a56-a6d5864eb353 Greece d4c6386c-53d2-49c3-9b2e-eea03ee03e55 Belgium 962697a4-dd9d-4ac2-aa65-18e406a8921d Spain 9bc3d37f-9227-4db4-bf1d-86ec05dac2b6 Hungary 060aace2-86f4-4482-8150-363b2b1e37fd France 6a60e9eb-181f-43d0-a41e-c3d8ef74f127 Germany 8cfec2e0-406b-4b78-a4f5-309c1cbc5368 Norway 1623e3ec-8d3f-4ca0-a11b-e771d40a9073 Belgium d4c6386c-53d2-49c3-9b2e-eea03ee03e55 Belgium 2bce1a1f-d340-4a46-aa14-8c2aaf1eab9d Germany 82ce6082-5f20-4fc0-8ce1-0c9c91454cf7 Denmark 9e6ac0b0-c4c4-4dae-b74c-e2e08a439db4 Bulgaria fe4404bf-b214-403d-8f10-eab5c4761a46 Sweden 749556ed-fd65-4f75-ae1-ff0eabc10933 Finland 11feb98b-c92e-4dda-b360-b56d64a08293 Germany 1623e3ec-8d3f-4ca0-a11b-e771d40a9073 Belgium 4ca41433-eca7-476b-b592-0a7eb78d7c76 Croatia 5b6fb3de-a4c1-48e4-8740-6916dfcbf8eb Germany 2bce1a1f-d340-4a46-aa14-8c2aaf1eab9d Germany 3e31b35d-3488-4ac9-8a56-a6d5864eb353 Greece 82ce6082-5f20-4fc0-8ce1-0c9c91454cf7 Denmark 749556ed-fd65-4f75-ae1-ff0eabc10933 Finland 9bc3d37f-9227-4db4-bf1d-86ec05dac2b6 Hungary f2afbc8c-434c-4ac2-bfd9-e623e72151bb Poland 6dbbd01a-458f-4eb4-a608-6615eec44228 Poland 3d31d31f-ced9-48dc-93d4-dd14bf148fb3 Hungary 43a17f6e-efb7-4eb9-a372-d8de04de0d02 Germany 4ca41433-eca7-476b-b592-0a7eb78d7c76 Croatia 8612518a-06fe-4981-8a83-8ba11ee8432a Netherlands 2e79388c-da02-4b02-b5de-f3fec5a55635 Sweden 6a60e9eb-181f-43d0-a41e-c3d8ef74f127 Germany 8cfec2e0-406b-4b78-a4f5-309c1cbc5368 Norway 5b6fb3de-a4c1-48e4-8740-6916dfcbf8eb Germany 11feb98b-c92e-4dda-b360-b56d64a08293 Germany 04b26a0d-eb30-4f2a-8521-5749b14d46f7 France c888b663-7051-40a9-87b7-a5b67804052d Czech Republic c140860c-dbce-4368-8057-abe901e5a200 Portugal f2afbc8c-434c-4ac2-bfd9-e623e72151bb Poland 8612518a-06fe-4981-8a83-8ba11ee8432a Netherlands 873eacb5-e715-4ed8-9060-e004ac6404b1 Poland c140860c-dbce-4368-8057-abe901e5a200 Portugal

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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	ZANREHAE000A000000XX
EAN	8015644766757
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644766757

## Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

## Technical

Current Type	AC
Electrical Durability	U <sub>e</sub> =< 440 V 8000 cycle U <sub>e</sub> = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4P
Power Loss	244 W
Rated Current (I <sub>n</sub> )	1250 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) 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 <sub>cs</sub>	100 %
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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 <sub>u</sub> )	1250 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip 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

