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 PRODUCT-DETAILS

# E1.2N 1000 Ekip Touch LSI 4p WMP

## E1.2N 1000 Ekip Touch LSI 4p WMP




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**General Information**

Extended Product Type	E1.2N 1000 Ekip Touch LSI 4p WMP
Product ID	1SDA072785R1
EAN	8015644766351
Catalog Description	E1.2N 1000 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1000 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	eb2fbb54-cdad-4a75-a43b-ad2fbaee8304 Italy
Simplified SCIP	29970431-07bb-4257-ba00-9db2223a0d7a Germany d0e5b50f-74ef-4af5-b904-fcf58ea8613b Sweden c946881b-efda-48b0-b65b-b0bb7b3970e6 Belgium dfdc8af1-6b08-4f65-a2bc-6848e7531609 Spain 6bf1f26a-abe3-451f-aab5-638a0f562b1f France 826c6292-b48b-4439-9215-83a7482c96e8 Hungary a29e6223-1358-48bc-863c-29d51f329ad8 Norway 87dfc689-722e-4f35-9b2a-f37cc92b628e Hungary cb469ed7-f28d-4d1d-a3ed-75c10acc746e Poland 54c940fa-dc66-4873-95ea-1a2f85c310b2 France 93706396-7c53-4eaf-a8a2-d72f6c9d052e Germany 80f6e01c-e3c3-4c64-9c6f-e8e60c432cf1 Croatia 6bb852d8-e4ff-46a9-ad07-74d2d9899ba0 Denmark 1989e5c1-0ca9-48f8-8803-761ef4668c43 Germany 9dcd1e31-c962-4e6b-b854-2a1ba7981373 Germany c2e41493-ff16-4b28-b1cd-4071126a9446 Finland 7183a817-6f0d-406c-b104-2ae06e900642 Germany d82bd8e1-35be-4bd4-9059-72010ac3d360 Belgium 66589042-9bdf-4e70-b90c-0ae0d8c8ceae Sweden d23f8f12-ac63-4da9-a727-6bbffe1e689c Netherlands f9cb7ef5-d2f0-44a5-80c2-bda21cd7acbc Estonia 12174979-887c-49fe-a4a9-80e7ab3d73bf Greece e5ac665b-47f8-4af2-a28d-74798fd0cd44 Poland 814299a7-49f9-41fd-a221-d9696be1ea16 Poland 183b7ea2-89da-452b-a82d-9b309a29a0aa Czech Republic b52a4c52-6101-4b84-902f-491616fde2f2 Portugal ba85a38f-ecfe-4b82-8cbc-cda67744c5df Bulgaria

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	ZANQEGAE000A000000XX
EAN	8015644766351
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
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### 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	8015644766351

### 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	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 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	156 W
Rated Current (I <sub>n</sub> )	1000 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>cu</sub> (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-	(400 V AC) 66 kA

Circuit Breaking Capacity ( $I_{cu}$ )	(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 ( $I_u$ )	1000 A
Rated Voltage ( $U_r$ )	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

