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 PRODUCT-DETAILS

# E1.2N 1000 Ekip Touch LSI 3p WMP

## E1.2N 1000 Ekip Touch LSI 3p WMP




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**General Information**

Extended Product Type	E1.2N 1000 Ekip Touch LSI 3p WMP
Product ID	1SDA072155R1
EAN	8015644760052
Catalog Description	E1.2N 1000 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 THREE-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	15f34f5c-7f44-4e60-95a9-1bb5c54f2362 Italy
Simplified SCIP	8ab08ddb-a370-4357-b354-fba2e2d14878 Germany f73f8616-3f07-414f-91ee-360459e0ec96 Spain d4a5736a-f8f6-45a3-9b39-2381fc362254 Belgium 6801f153-d2f9-4ee0-b597-fb1f92c813e4 Hungary 6227705a-cb64-432f-b0b2-972e1a6e957a Poland 1a657bc4-1231-4454-9341-e85880940c5d Norway ca8132d3-4fb9-4637-bc18-e01f62d419ae Hungary 014d2798-185d-411e-8f36-3c14579d8d1f Estonia 4584f3f1-4fa1-4df0-8a9c-1e62e8ab0250 Netherlands 473dff1f-9b89-4c51-8848-1e1319c3664a Greece 1d87150c-8aba-4696-a4f1-a6d84fcabf13 Finland dd213c4a-5a68-49da-bf0d-94875a6c3bea France 1088d601-9e95-4cce-b326-aeb826ee2c02 Belgium 018ab276-40af-4002-b283-178671865e1c Sweden 543943b0-600a-4e64-bf22-7ce10151df59 Germany 61852cd8-d50a-46f9-a864-c0cafb7a59f3 Germany 4b3ad909-a7fd-4d87-8ee4-ead1a48a9551 Denmark 6bcbe27c-c2d9-4388-a4c5-d35c86261a67 France a324a0de-86a6-45e5-8bd6-9deb9dfc3d17 Croatia 7409643c-dfda-4cb9-8e71-1cdd7e8d2b70 Germany 5d47ab6d-45a0-410f-8851-e1175e3af944 Germany e2294aea-b7ef-4f10-8e83-f7f96879c3fe Sweden 24197ea0-a7c8-48c2-9138-f64e040c42d0 Portugal 82b34a3c-2df2-4b1c-884d-b8f482cf99ce Bulgaria 944f8bc8-fa8d-480f-9c50-ee9a65299888 Poland 5a96078a-aecd-45a0-beea-8107899a3248 Poland f3f19613-068d-4d81-be0a-77e3aee4c436 Czech Republic

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	Z1NQEAE000A000000XX
EAN	8015644760052
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

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

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	8015644760052

### Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

### 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
Number of Poles	3P
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-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> )	1000 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

