




---

 PRODUCT-DETAILS

# E1.2N 800 Ekip Touch LSIG 4p WMP

## E1.2N 800 Ekip Touch LSIG 4p WMP




---

**General Information**

Extended Product Type	E1.2N 800 Ekip Touch LSIG 4p WMP
Product ID	1SDA072746R1
EAN	8015644765965
Catalog Description	E1.2N 800 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

---

**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	b7c6feee-47d9-4ddd-8164-5544d38097f0 Italy
Simplified SCIP	5cdb3aac-c5dd-458c-bf1d-98362a2b533e Germany efa55731-ef46-4e2e-a0e4-af4b65a0817c Poland da013544-f664-47c1-ac18-5073d533ffcd Denmark bcd33985-2b22-4147-8f47-9cde8927b49c Greece 866a6614-455c-42fb-9664-4c8b28409150 Poland 91f519c8-03d0-48ff-84cd-c72ca783982b Hungary bcd33985-2b22-4147-8f47-9cde8927b49c Greece 866a6614-455c-42fb-9664-4c8b28409150 Poland 3577e133-63eb-425c-8014-dbc58460511e Netherlands 831f602a-1da6-414e-8c1a-b17006f3e494 Portugal 26861a13-0359-4dfb-8444-7cc2c0a91e4b Poland 5b2e0704-ba1f-41ea-8c3d-8b2637b08311 Germany 507e381c-8ad5-4e46-a75f-90b726fef830 Finland 831f602a-1da6-414e-8c1a-b17006f3e494 Portugal 2857db67-1ebb-464c-b1c7-f055aa3f646d Sweden b359dc1e-09b7-471e-9d77-ad30be182a67 Croatia 3577e133-63eb-425c-8014-dbc58460511e Netherlands db77b39c-2a47-4e9c-ab1a-a7881cac7401 Germany e5163f98-60d1-47fd-85fe-fc497da55d05 Czech Republic 6cd9725b-3c7b-4203-a5b5-fd964647f3a1 Norway f97e4619-a672-4b33-99a4-833a0a14ea27 Germany a105d21d-857d-4964-99fb-f06f0a03fd20 France 9e615e45-b0f7-471e-9f52-58757c90c5c2 Germany 5edb8c70-2cda-479f-adaa-4dd498c280c6 Hungary 2a871101-d7ec-402e-b4e7-7702e9028591 Belgium 6cd9725b-3c7b-4203-a5b5-fd964647f3a1 Norway 786b8e87-aa7d-4c08-a89c-e9d74c4432c1 Belgium 5cdb3aac-c5dd-458c-bf1d-98362a2b533e Germany 0b5ddb1d-2086-4283-bf39-8d58adfce9ba Bulgaria da013544-f664-47c1-ac18-5073d533ffcd Denmark 718f782a-414b-4c91-b9c0-14b33ae8085e Sweden 507e381c-8ad5-4e46-a75f-90b726fef830 Finland db77b39c-2a47-4e9c-ab1a-a7881cac7401 Germany b359dc1e-09b7-471e-9d77-ad30be182a67 Croatia 2a871101-d7ec-402e-b4e7-7702e9028591 Belgium f97e4619-a672-4b33-99a4-833a0a14ea27 Germany 9ae6e70e-60f4-4898-bcbb-eea09487c328 Spain 0b5ddb1d-2086-4283-bf39-8d58adfce9ba Bulgaria 5edb8c70-2cda-479f-adaa-4dd498c280c6 Hungary e5163f98-60d1-47fd-85fe-fc497da55d05 Czech Republic 91f519c8-03d0-48ff-84cd-c72ca783982b Hungary 9ae6e70e-60f4-4898-bcbb-eea09487c328 Spain 786b8e87-aa7d-4c08-a89c-e9d74c4432c1 Belgium 718f782a-414b-4c91-b9c0-14b33ae8085e Sweden a105d21d-857d-4964-99fb-f06f0a03fd20 France efa55731-ef46-4e2e-a0e4-af4b65a0817c Poland 2857db67-1ebb-464c-b1c7-f055aa3f646d Sweden 9e615e45-b0f7-471e-9f52-58757c90c5c2 Germany 5b2e0704-ba1f-41ea-8c3d-8b2637b08311 Germany cc8a4db7-1128-4ce9-8b42-55133aa5bd35 France cc8a4db7-1128-4ce9-8b42-55133aa5bd35 France 500418db-2d7b-4d60-89d6-ddd6ca6e4ca5 Estonia 26861a13-0359-4dfb-8444-7cc2c0a91e4b Poland 500418db-2d7b-4d60-89d6-ddd6ca6e4ca5 Estonia

---

**Environmental**


---

Environmental Information	9AKK108467A6707
---------------------------	-----------------

---



---

**Ordering**


---

Order Code US and Canada	ZANPEFAF000A000000XX
EAN	8015644765965
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	8015644765965

---



---

**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 ([% Iu])	100 %
Number of Poles	4P
Power Loss	100 W

---

Rated Current ( $I_n$ )	800 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	acc. to IEC 60947-2 12 kV
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 ( $I_u$ )	800 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Touch 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
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

---

---

**Categories**

---

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

