




---

 PRODUCT-DETAILS

# E1.2B 1250 Ekip Dip LI 3p WMP

## E1.2B 1250 Ekip Dip LI 3p WMP




---

**General Information**

Extended Product Type	E1.2B 1250 Ekip Dip LI 3p WMP
Product ID	1SDA072171R1
EAN	8015644760212
Catalog Description	E1.2B 1250 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1250 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	2bee3ec7-c989-4dc8-80c8-96ab0db027ad Italy
Simplified SCIP	2c746bc2-7d2b-4d59-af8d-8fc6b52b2b4e Poland 5e542c73-3ce3-4796-a0ce-d9f55df6bb9e Sweden d15a9308-c6d3-4478-9764-1e0fe5645b20 France 0cf35209-7460-4b61-8d27-43216107b80c France c11f59b4-18d6-4631-9287-acf559c7c813 Germany 58157a7d-3a78-4859-ae3e-af78a96903b7 Hungary 58157a7d-3a78-4859-ae3e-af78a96903b7 Hungary 669d8465-cdc9-46c5-becc-64d509cae21e Estonia dfcde86e-660b-486a-8d19-ef81082adda8 Netherlands 45fc0917-1074-42f2-9dac-2a41dd735280 Spain 851a918c-d425-4110-bc71-34743dfcabf5 Greece 851a918c-d425-4110-bc71-34743dfcabf5 Greece 0cf35209-7460-4b61-8d27-43216107b80c France 8c0d0d7c-6282-40a0-a511-35754b9a16b7 Sweden 669d8465-cdc9-46c5-becc-64d509cae21e Estonia 412a286d-129b-43bc-842c-21e31a44e724 Portugal 3648d075-bcdb-458a-b20b-e07a36f121a0 Poland cdd08f37-a605-4a27-b23c-597a138b65e1 Belgium f922ffc5-7f78-486b-8c1a-a49384be98f7 Belgium 21ab8eab-69db-4404-9fd5-533e0286f592 Poland dfcde86e-660b-486a-8d19-ef81082adda8 Netherlands fc8c3dae-7567-4763-8fcf-508f5dbe02b4 Croatia 1ae6d7c1-e98a-48df-84e4-da9e5c053e0f Denmark a45849e7-892e-4b4e-9b03-37d501ff5448 Germany 84e3e4b8-6c23-4d70-a7ac-88a12bc96ac5 Norway 84e3e4b8-6c23-4d70-a7ac-88a12bc96ac5 Norway 3648d075-bcdb-458a-b20b-e07a36f121a0 Poland fc8c3dae-7567-4763-8fcf-508f5dbe02b4 Croatia f922ffc5-7f78-486b-8c1a-a49384be98f7 Belgium 8d8b0261-4e9a-483d-9c08-fbad7cbc7344 Germany bf2e1ac7-9e97-40fc-992b-d4c0166040bc Germany 2c746bc2-7d2b-4d59-af8d-8fc6b52b2b4e Poland a45849e7-892e-4b4e-9b03-37d501ff5448 Germany 21ab8eab-69db-4404-9fd5-533e0286f592 Poland 35c0e482-e1ef-4402-bec8-387c6a65f8f8 Germany 8c0d0d7c-6282-40a0-a511-35754b9a16b7 Sweden 4b732c55-ff30-4fa1-bd82-de88bbbc9d84 Finland bf2e1ac7-9e97-40fc-992b-d4c0166040bc Germany 1ae6d7c1-e98a-48df-84e4-da9e5c053e0f Denmark 45fc0917-1074-42f2-9dac-2a41dd735280 Spain cdd08f37-a605-4a27-b23c-597a138b65e1 Belgium c11f59b4-18d6-4631-9287-acf559c7c813 Germany 6b0a895a-317f-4616-85f4-db71ad9dcd72 Hungary 6b0a895a-317f-4616-85f4-db71ad9dcd72 Hungary 4b732c55-ff30-4fa1-bd82-de88bbbc9d84 Finland 9368b068-d2f5-4195-88e1-5c1005b91637 Czech Republic d15a9308-c6d3-4478-9764-1e0fe5645b20 France 412a286d-129b-43bc-842c-21e31a44e724 Portugal 35c0e482-e1ef-4402-bec8-387c6a65f8f8 Germany db74e2de-185f-4eda-a34e-be7d157cedb5 Bulgaria 8d8b0261-4e9a-483d-9c08-fbad7cbc7344 Germany 9368b068-d2f5-4195-88e1-5c1005b91637 Czech Republic db74e2de-185f-4eda-a34e-be7d157cedb5 Bulgaria 5e542c73-3ce3-4796-a0ce-d9f55df6bb9e Sweden

---

**Environmental**


---

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

---



---

**Ordering**


---

Order Code US and Canada	Z1BREHAA000A000000XX
EAN	8015644760212
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

---



---

**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	8015644760212

---



---

**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 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current ( $I_u$ )	1250 A
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	B
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

## 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

