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 PRODUCT-DETAILS

# E1.2C 1250 Ekip Touch LSIG 3p WMP

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**General Information**

Extended Product Type	E1.2C 1250 Ekip Touch LSIG 3p WMP
Product ID	1SDA072186R1
EAN	8015644760366
Catalog Description	E1.2C 1250 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG 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	31faf5c6-b39b-41cc-8d6c-a6a40f8dbf89 Italy
Simplified SCIP	541da62c-6ad1-4c7a-b1a1-205999a0c7ae Croatia 0a9c1689-aa7c-43c3-862f-cfa87b604ae4 Germany 74d0916a-9033-4734-8fa3-d4bfc00730d1 Sweden 9cd14a96-60a0-408c-b6a7-65af941df017 Hungary 61def723-254a-4147-9532-d9c90c1a4f2e Germany e6b1d7a0-d8cd-4592-84e9-6f2b8f5160d1 Czech Republic 39ab7a96-639f-477e-98d2-e028890916fb Finland 7f165708-ec26-40be-b379-5e7329060fdb Portugal 9d24a0ea-0ed9-4cb3-b8e9-1a6ad0c3430d France ce823f0e-0ebd-41b1-a1ab-1aa6cd195243 Norway 158febe1-f86f-48c8-b863-877db4d1b37b Germany b698f62f-8b1a-4434-841f-81c67d26dddb Greece c6388bcc-887d-493e-80de-fa4b7e0aba50 Germany c79d2bbd-ee2f-45b7-930a-bfccbe6e0356 Denmark 9cd14a96-60a0-408c-b6a7-65af941df017 Hungary b0e77c60-a138-47ca-aa60-a9f033fa5c3d Poland cd5eae54-e0bb-4576-b1b2-6189f41a2d20 Poland 86bb60bc-b140-417a-82ce-b2eefec2b Netherlands cf6b5059-373e-460b-8f2d-74a775dd9e13 Spain 701c96d2-6b28-4ff4-9621-98ceef725f75 Belgium c2d78a9c-ea8f-40c7-bdfd-df1d5d989cd7 Hungary 648e4778-26e9-47e3-a7f4-ba45a6e8e584 France 61def723-254a-4147-9532-d9c90c1a4f2e Germany 7f165708-ec26-40be-b379-5e7329060fdb Portugal e6b1d7a0-d8cd-4592-84e9-6f2b8f5160d1 Czech Republic 64ad61b7-2740-4ef3-b928-80c4744638c3 Bulgaria 86bb60bc-b140-417a-82ce-b2eefec2b Netherlands c2d78a9c-ea8f-40c7-bdfd-df1d5d989cd7 Hungary 4da4bfde-6a18-4c23-a991-771e50a46490 Estonia 4da4bfde-6a18-4c23-a991-771e50a46490 Estonia b698f62f-8b1a-4434-841f-81c67d26dddb Greece 648e4778-26e9-47e3-a7f4-ba45a6e8e584 France b0e77c60-a138-47ca-aa60-a9f033fa5c3d Poland cf6b5059-373e-460b-8f2d-74a775dd9e13 Spain b4a4ad80-5d16-4981-9eb1-9a52a0ab1515 Sweden 9d24a0ea-0ed9-4cb3-b8e9-1a6ad0c3430d France 0157f313-d89e-431b-ad00-010aba755d16 Poland 0a9c1689-aa7c-43c3-862f-cfa87b604ae4 Germany 74d0916a-9033-4734-8fa3-d4bfc00730d1 Sweden 0157f313-d89e-431b-ad00-010aba755d16 Poland c6388bcc-887d-493e-80de-fa4b7e0aba50 Germany cd5eae54-e0bb-4576-b1b2-6189f41a2d20 Poland 192767fe-db6b-477e-9313-e5d381b0a982 Germany 55dc8362-e26a-46e4-b890-898e540a30ca Belgium 39ab7a96-639f-477e-98d2-e028890916fb Finland b4a4ad80-5d16-4981-9eb1-9a52a0ab1515 Sweden 541da62c-6ad1-4c7a-b1a1-205999a0c7ae Croatia c79d2bbd-ee2f-45b7-930a-bfccbe6e0356 Denmark 158febe1-f86f-48c8-b863-877db4d1b37b Germany 64ad61b7-2740-4ef3-b928-80c4744638c3 Bulgaria 192767fe-db6b-477e-9313-e5d381b0a982 Germany ce823f0e-0ebd-41b1-a1ab-1aa6cd195243 Norway 55dc8362-e26a-46e4-b890-898e540a30ca Belgium 701c96d2-6b28-4ff4-9621-98ceef725f75 Belgium

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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	Z1CREHAF000A000000XX
Order Code US and Canada	Z1CREHAF000A000000XX
EAN	8015644760366
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	8015644760366

## 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	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
Number of Poles	3P
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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-	100 %

Circuit Breaking Capacity,  
in % of  $I_{cs}$

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) 50 kA (415 V AC) 50 kA (440 V AC) 50 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 Touch LSIG
Release Type	EL
Short-Circuit Performance Level	C
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

