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 PRODUCT-DETAILS

# E1.2B 1250 Ekip Touch LSI 3p WMP

## E1.2B 1250 Ekip Touch LSI 3p WMP




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**General Information**

Extended Product Type	E1.2B 1250 Ekip Touch LSI 3p WMP
Product ID	1SDA072175R1
EAN	8015644760250
Catalog Description	E1.2B 1250 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI 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	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	4872fe91-460e-437b-a4ad-8a268d336a77 Italy
Simplified SCIP	914e3cc8-ba93-4c8e-a75a-ea2943ab6d62 France 5f8d2992-45f0-46cc-8cc6-37835172c7af Sweden 1701f054-02a9-4584-9e64-114b56dd0c43 Poland 2bcd6b8e-f513-4465-bbab-32fc7b895a6e Sweden 69bbb26c-1bb9-44ea-a7c4-bca03f970148 Germany c30b5c3e-60d9-4204-8417-f8fe58f9e18d Germany 40719eaa-df82-4dd7-835e-5fc4c3e9705b Germany f8a59cba-ef22-4e66-a7e8-70375d7fa61f France 12b42a30-1c28-48bf-9096-5a9495172af5 Spain bf383609-7074-48d4-bf1b-ae14b63a60a5 Estonia bf383609-7074-48d4-bf1b-ae14b63a60a5 Estonia 926b7a65-5ebf-4c8e-bb3e-def1866a92a9 Poland 9697ccb8-aae7-43d3-ba19-8361a1ed1764 Greece f8a59cba-ef22-4e66-a7e8-70375d7fa61f France fbca6e91-97a8-4ff4-8eaa-244de37bf579 Hungary b7bbcaca-d03f-4fff-82c4-b96c4a5c8e48 Netherlands fbca6e91-97a8-4ff4-8eaa-244de37bf579 Hungary 12b42a30-1c28-48bf-9096-5a9495172af5 Spain 9ce0bb8d-a696-4dcc-a24f-e3721af2b706 Belgium 388072d1-fb20-415d-b76a-e67d76b3d4dd Denmark e17d5f78-706c-49a9-a9c7-e05e58cc98a4 Germany 2bcd6b8e-f513-4465-bbab-32fc7b895a6e Sweden 3cdd50c0-b1d5-4957-b01b-1870f5495f17 Finland e0a3ee08-f043-4d08-b42c-92e86a4e1c3c Germany c90e3048-d268-46b9-8bb0-7fda6d8980a3 Bulgaria fc32f347-7b2d-4e10-9f3a-babfb9334669 Portugal 73a79d5b-9169-427c-b2f8-f418641e5a61 Norway e0a3ee08-f043-4d08-b42c-92e86a4e1c3c Germany d493b8d9-7ca4-49f8-b75e-3c52bb56290a Poland 4d09c55c-eeda-4ce6-b4d0-15b69a289ea7 Croatia 4681b325-59b9-494d-8447-44d1d1b3ada4 Belgium 1701f054-02a9-4584-9e64-114b56dd0c43 Poland 9697ccb8-aae7-43d3-ba19-8361a1ed1764 Greece 4d09c55c-eeda-4ce6-b4d0-15b69a289ea7 Croatia aa3f4502-fa14-4d68-be59-6ead793a051b Hungary 3cdd50c0-b1d5-4957-b01b-1870f5495f17 Finland c998b19f-5c1b-4854-b12c-4eda4a124bb6 Czech Republic fc32f347-7b2d-4e10-9f3a-babfb9334669 Portugal 914e3cc8-ba93-4c8e-a75a-ea2943ab6d62 France 40719eaa-df82-4dd7-835e-5fc4c3e9705b Germany e17d5f78-706c-49a9-a9c7-e05e58cc98a4 Germany 69bbb26c-1bb9-44ea-a7c4-bca03f970148 Germany 73a79d5b-9169-427c-b2f8-f418641e5a61 Norway 388072d1-fb20-415d-b76a-e67d76b3d4dd Denmark c998b19f-5c1b-4854-b12c-4eda4a124bb6 Czech Republic c90e3048-d268-46b9-8bb0-7fda6d8980a3 Bulgaria aa3f4502-fa14-4d68-be59-6ead793a051b Hungary c30b5c3e-60d9-4204-8417-f8fe58f9e18d Germany 5f8d2992-45f0-46cc-8cc6-37835172c7af Sweden d493b8d9-7ca4-49f8-b75e-3c52bb56290a Poland b7bbcaca-d03f-4fff-82c4-b96c4a5c8e48 Netherlands 926b7a65-5ebf-4c8e-bb3e-def1866a92a9 Poland 4681b325-59b9-494d-8447-44d1d1b3ada4 Belgium 9ce0bb8d-a696-4dcc-a24f-e3721af2b706 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	Z1BREHAE000A000000XX
EAN	8015644760250
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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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**


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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	8015644760250

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**Additional Information**


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

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**Technical**


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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 Touch LSI
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
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

