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 PRODUCT-DETAILS

# E1.2C 1250 Ekip Hi-Touch LSI 4p WMP

## E1.2C 1250 Ekip Hi-Touch LSI 4p WMP




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**General Information**

Extended Product Type	E1.2C 1250 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072818R1
EAN	8015644766689
Catalog Description	E1.2C 1250 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-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	60b7dc0d-8919-4b0e-8da3-5fc549961a1e Italy
Simplified SCIP	0ae6ca3c-daa5-4665-baed-32176f30527f Norway d74c2fdd-9a88-4ad7-9f8f-4f1c71329698 Belgium ac3fcdc3-a645-47d9-a125-d22fb03226b6 Belgium 44fc9f1b-5181-48f2-a503-df19bc22564d Bulgaria 6602b354-46db-44f4-b3c3-b59d0efb7e98 Germany 6a02d87c-9ef0-45e5-9679-bdbb90f88cd7 Finland 800ad31f-88a3-4570-92de-bf232b59253a Sweden fa6a201c-a72e-4109-af75-a102459de4b8 Denmark 86010620-df1f-42c2-b3ee-f9da6ef8beb9 Germany 6602b354-46db-44f4-b3c3-b59d0efb7e98 Germany 02d67aa5-4702-4e20-87a5-9136992d1912 France b066e956-6f1e-46c9-8ca3-60f254acb985 Germany ac3fcdc3-a645-47d9-a125-d22fb03226b6 Belgium 7b0d4c59-d02c-4d95-b770-f4e165c7676a Croatia 4492f4a7-e629-437b-a805-7b70c1c981ba Poland cbc9ae66-2807-4718-b93c-f9fe39bb410b Poland fa6a201c-a72e-4109-af75-a102459de4b8 Denmark c55ae4e3-4a67-4720-a559-87776fbc00ae Greece b066e956-6f1e-46c9-8ca3-60f254acb985 Germany 86010620-df1f-42c2-b3ee-f9da6ef8beb9 Germany 18de565d-1cbb-4a46-b14b-8a7de90a4d00 Poland eab48405-1fff-4bdb-8456-ed5b7d1a0a1d Netherlands cbc9ae66-2807-4718-b93c-f9fe39bb410b Poland 7944afef-f4f9-4bd1-a708-b47214feb747 Hungary 7944afef-f4f9-4bd1-a708-b47214feb747 Hungary 44fc9f1b-5181-48f2-a503-df19bc22564d Bulgaria 2346b815-bf04-46d4-9b93-e653df8112c1 Czech Republic 0ddddeb0-b398-4ec3-8dab-f85b9ef65082 Germany 6a02d87c-9ef0-45e5-9679-bdbb90f88cd7 Finland 0ae6ca3c-daa5-4665-baed-32176f30527f Norway 8957c481-5d9c-4ea7-a86d-575dcfa06a63 France 11d4c110-8945-42d9-8776-bce9bd8e69e4 Spain 2346b815-bf04-46d4-9b93-e653df8112c1 Czech Republic 3a7c436e-19f8-4e29-b1c6-4ab7e763a8df Portugal 9b590069-44a2-4202-a22d-b0ec63e0e1e9 Germany 7b0d4c59-d02c-4d95-b770-f4e165c7676a Croatia 16981b85-e9ad-46d6-b7da-17756547222f Sweden d74c2fdd-9a88-4ad7-9f8f-4f1c71329698 Belgium afed59d3-988a-4f7d-9c6b-0ef3a45a4f43 Hungary 11d4c110-8945-42d9-8776-bce9bd8e69e4 Spain 3a7c436e-19f8-4e29-b1c6-4ab7e763a8df Portugal 18de565d-1cbb-4a46-b14b-8a7de90a4d00 Poland c55ae4e3-4a67-4720-a559-87776fbc00ae Greece fc2bacd3-60d0-40c1-a6a5-33664e3e712b Estonia eab48405-1fff-4bdb-8456-ed5b7d1a0a1d Netherlands fc2bacd3-60d0-40c1-a6a5-33664e3e712b Estonia 800ad31f-88a3-4570-92de-bf232b59253a Sweden afed59d3-988a-4f7d-9c6b-0ef3a45a4f43 Hungary 9b590069-44a2-4202-a22d-b0ec63e0e1e9 Germany 16981b85-e9ad-46d6-b7da-17756547222f Sweden 0ddddeb0-b398-4ec3-8dab-f85b9ef65082 Germany 02d67aa5-4702-4e20-87a5-9136992d1912 France 8957c481-5d9c-4ea7-a86d-575dcfa06a63 France 4492f4a7-e629-437b-a805-7b70c1c981ba Poland

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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	ZACREHAJ200A000000XX
EAN	8015644766689
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

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**Container Information**


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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	8015644766689

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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	1SDH001252R0065

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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
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4P
Power Loss	244 W

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Rated Current ( $I_n$ )	1250 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) 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-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) 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 Hi-Touch LSI
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

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### External Classifications and Standards

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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

