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 PRODUCT-DETAILS

# E1.2B 1600 Ekip Touch LSI 4p WMP

## E1.2B 1600 Ekip Touch LSI 4p WMP




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**General Information**

Extended Product Type	E1.2B 1600 Ekip Touch LSI 4p WMP
Product ID	1SDA072845R1
EAN	8015644766955
Catalog Description	E1.2B 1600 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1600 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	f7e28b1e-2c8c-483e-aedb-77c9fe532705 Italy
Simplified SCIP	a7b15823-3232-4639-a0c4-e80521a75f73 Sweden 61587695-9be9-4e95-9dcd-29e506d8afa5 Germany e0ef291a-e083-4b96-ab83-f376ce6ce96a Poland 7e4838a4-0db6-49fb-9788-9247c488599f France e8d95cd3-907e-40b8-b649-b66e9bdecf52 France f045aa8c-b074-427b-804d-88566aff7dcf Germany 65870643-110e-4fe3-afbe-3b52bc44e613 Sweden 32a98f37-7a3a-4c49-9b50-e2b54e43ee7f Spain 0e1d82c9-b493-4ae5-b6bf-f87c8395e7a2 Estonia 77744b2f-4c7e-48f3-8307-4913575b62ec Hungary 89817603-029b-4d6b-9b7a-57b479cd6eac Netherlands e8d95cd3-907e-40b8-b649-b66e9bdecf52 France 8a1362f2-c504-4450-bda0-1bf56492a759 Poland 0e1d82c9-b493-4ae5-b6bf-f87c8395e7a2 Estonia dfcc3884-a49a-41f7-b5d0-3f27bcb11436 Greece 5c97dba4-93ee-4b74-9de4-721c020ab4e9 Poland 8a1362f2-c504-4450-bda0-1bf56492a759 Poland 89817603-029b-4d6b-9b7a-57b479cd6eac Netherlands 07be6aa6-5a8e-4262-ae89-19378adb1005 Denmark dfcc3884-a49a-41f7-b5d0-3f27bcb11436 Greece 1aa979e3-977a-490c-b995-b5f6c58f8f9a Germany e0ef291a-e083-4b96-ab83-f376ce6ce96a Poland bc439d0e-2e8e-4d4f-92d6-75d4b265f8d7 Belgium 5c97dba4-93ee-4b74-9de4-721c020ab4e9 Poland 8bd16eed-b649-4d32-9e67-d271fd7ec0fc Germany 600733ff-19ed-4b28-bfc7-ddc2dd80d2c5 Portugal 07be6aa6-5a8e-4262-ae89-19378adb1005 Denmark 8bd16eed-b649-4d32-9e67-d271fd7ec0fc Germany 2bdf1330-904e-410b-996c-bb6ca67c6360 Bulgaria 1aa979e3-977a-490c-b995-b5f6c58f8f9a Germany 37fd0cb2-85fa-4fe4-a31a-76124b887e4e Norway bc439d0e-2e8e-4d4f-92d6-75d4b265f8d7 Belgium 249c31fd-80ba-476e-bf3d-372dad7b15b8 Belgium ffff926c-e5e7-4713-b308-f5d0b5c18bc4 Croatia 08a05c2d-fac6-4960-a7bd-a3999f78adc9 Germany 65870643-110e-4fe3-afbe-3b52bc44e613 Sweden de6b1f46-d17c-414a-a987-412f912662f7 Finland 77744b2f-4c7e-48f3-8307-4913575b62ec Hungary 32a98f37-7a3a-4c49-9b50-e2b54e43ee7f Spain 249c31fd-80ba-476e-bf3d-372dad7b15b8 Belgium de6b1f46-d17c-414a-a987-412f912662f7 Finland ffff926c-e5e7-4713-b308-f5d0b5c18bc4 Croatia 760a5b71-ca2c-4b9c-91e7-2729dbdedc70 Hungary a7b15823-3232-4639-a0c4-e80521a75f73 Sweden 760a5b71-ca2c-4b9c-91e7-2729dbdedc70 Hungary 61587695-9be9-4e95-9dcd-29e506d8afa5 Germany 6825eef1-1798-4881-84f5-cce199a4b9e8 Czech Republic 600733ff-19ed-4b28-bfc7-ddc2dd80d2c5 Portugal 7e4838a4-0db6-49fb-9788-9247c488599f France 08a05c2d-fac6-4960-a7bd-a3999f78adc9 Germany 37fd0cb2-85fa-4fe4-a31a-76124b887e4e Norway 2bdf1330-904e-410b-996c-bb6ca67c6360 Bulgaria f045aa8c-b074-427b-804d-88566aff7dcf Germany 6825eef1-1798-4881-84f5-cce199a4b9e8 Czech Republic

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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	ZABSEJAE000A000000XX
EAN	8015644766955
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	8015644766955

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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 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	400 W

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Rated Current ( $I_n$ )	1600 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) 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 ( $I_u$ )	1600 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

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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

