



 PRODUCT-DETAILS

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

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General Information

Extended Product Type	E1.2B 1250 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072808R1
EAN	8015644766580
Catalog Description	E1.2B 1250 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 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

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	39d1c10c-3cdd-4620-a16d-27f6ddb211e5 Italy
Simplified SCIP	e5bea10a-9245-417d-8520-55cdcc5ce105 Germany 6bfb060b-6006-404e-a34e-2fe45947db48 Norway 37b5278c-8e96-4591-b112-19cb252f2734 Sweden 094195f5-977b-4210-9590-2cff3ebfd3dd Germany 73fc5d6f-a7a2-4773-b30a-c0da117e5db3 Denmark cf15eed-1231-437b-bd9a-25df55b88d09 Finland 02e2c972-8320-46f4-9bde-9d5e3f5a628e Germany f7072141-acc4-4ba4-b62f-809e431e7482 Poland 1d36c84a-e367-40e0-99d9-8868b6cb920e Poland 73fc5d6f-a7a2-4773-b30a-c0da117e5db3 Denmark 02e2c972-8320-46f4-9bde-9d5e3f5a628e Germany 094195f5-977b-4210-9590-2cff3ebfd3dd Germany 6bfb060b-6006-404e-a34e-2fe45947db48 Norway af6d650a-b64b-4b38-b6c6-2a50f68f70e6 Belgium 99172fa8-e107-4291-956e-3630e82ba99f Poland 5a9f5884-9969-445d-9b88-f09e9a45bb9e Croatia e5bea10a-9245-417d-8520-55cdcc5ce105 Germany 99172fa8-e107-4291-956e-3630e82ba99f Poland 1d36c84a-e367-40e0-99d9-8868b6cb920e Poland 823a77df-d8f1-4c1e-8c4b-3051f64a2cd6 Netherlands 5a9f5884-9969-445d-9b88-f09e9a45bb9e Croatia cd0d50a4-e5f7-48c8-b4c2-72f7158c4a33 Bulgaria 7ab93e23-9790-4d92-a537-2420d0a633ab Hungary 76b02b89-df8f-4214-af22-949eec6bf4bb Sweden f6036f27-2ec3-4c9a-858a-2822814590e8 Germany 912b6491-7a44-4b05-b616-5b7c8b0a8109 Germany cf15eed-1231-437b-bd9a-25df55b88d09 Finland 5fa78f19-9125-40ff-bdad-983d4b32e3eb France 311744d1-37b2-48aa-9ae6-155436e60183 Belgium af6d650a-b64b-4b38-b6c6-2a50f68f70e6 Belgium 7ab93e23-9790-4d92-a537-2420d0a633ab Hungary 338cc63e-9533-4bcb-b254-75a4b015caad Portugal f184a3b1-3081-423e-96d3-a0a3ec6c75dd Czech Republic 311744d1-37b2-48aa-9ae6-155436e60183 Belgium 912b6491-7a44-4b05-b616-5b7c8b0a8109 Germany ae46ec8d-0a5a-4cac-abe5-15554fb39e1b France 7ee511c8-dcfe-4eb3-aa6a-28fc8ae46e91 Hungary 92dc5ca3-07fc-4e42-ad0c-f637c89aa51e Spain 338cc63e-9533-4bcb-b254-75a4b015caad Portugal cd0d50a4-e5f7-48c8-b4c2-72f7158c4a33 Bulgaria 37b5278c-8e96-4591-b112-19cb252f2734 Sweden c8d14194-ee50-4e6e-86b6-0067e66e8b85 Greece f7072141-acc4-4ba4-b62f-809e431e7482 Poland 5fa78f19-9125-40ff-bdad-983d4b32e3eb France 76b02b89-df8f-4214-af22-949eec6bf4bb Sweden f6036f27-2ec3-4c9a-858a-2822814590e8 Germany 7ee511c8-dcfe-4eb3-aa6a-28fc8ae46e91 Hungary 823a77df-d8f1-4c1e-8c4b-3051f64a2cd6 Netherlands ac0b9102-f11b-4536-b686-51b9de858ac5 Estonia 92dc5ca3-07fc-4e42-ad0c-f637c89aa51e Spain c8d14194-ee50-4e6e-86b6-0067e66e8b85 Greece ae46ec8d-0a5a-4cac-abe5-15554fb39e1b France ac0b9102-f11b-4536-b686-51b9de858ac5 Estonia f184a3b1-3081-423e-96d3-a0a3ec6c75dd Czech Republic

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZABREHAJ200A000000XX
EAN	8015644766580
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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

Container Information

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	8015644766580

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	244 W

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) 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 Hi-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

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

