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 PRODUCT-DETAILS

# E2.2H 1250 Ekip Hi-Touch LSI 3p WMP

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**General Information**

Extended Product Type	E2.2H 1250 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072328R1
EAN	8015644761783
Catalog Description	E2.2H 1250 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 1250 THREE-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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

## 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	5713fa76-a8ee-4d54-97ff-08048da88933 Italy
Simplified SCIP	58965be3-7047-41b7-9a3a-16d4719cbc01 Germany 71266688-481d-4c90-8043-3ef021d16b9d Norway 93ae49a7-9f90-44ed-8ff5-83db620180c9 France 65641ade-9b7b-4cff-aec2-0b2cc259a2cf Poland c4e2ceab-ba4f-4cf2-be7e-c998e23ce626 Hungary 562589b6-63e7-432a-bae3-6da5bfcc61e9 Germany 87cc4cd4-cfff-46be-9e70-939cb3eeb267 Germany 54c5a0a2-8ad5-443c-96bb-f9a15bbf0b6a Sweden d9c719c5-5050-4caf-8c46-8e97c93a6c0d Belgium 40f4b32e-0139-49fd-94f0-90fae631b290 Estonia 240ae0cb-20e3-474c-9153-1cbfe4f196be Greece 34fdac86-bf63-441f-a542-9a937f7e87a4 Finland 485d5485-5bab-4c2f-b043-f40469873e99 Netherlands 763d47e1-6f88-4707-98df-22c5441469d2 France bc327aeb-c73e-4043-814a-f7ca3200539c Denmark 56c460aa-a35d-4cee-9c51-05f244eadbb7 Germany a686f81f-177a-4bce-9526-2a07cd18a117 Germany c09e5425-a1e0-473e-b20d-e43c479925a9 Croatia 291539b0-0f2e-4d1a-b1ef-8a6e6a4715eb Czech Republic 2a4de7e4-4bd9-4c5c-b86f-b327c110c11d Poland 52f6be90-8cfa-458d-af72-52fd73a24a0e Bulgaria 209f6b1f-0fe6-4ddf-af76-e91a8557aa22 Poland 03d5b694-9afd-4870-8177-a2d8ae32d0a6 Portugal a3564365-ab53-47b8-8d13-5a72edc5eaf8 Sweden 508c0059-8c07-4f74-af36-bcf50b62021f Hungary 47ab65f8-2ebe-4a9f-8a2a-9555f77e09da Belgium e91bee12-3ffe-4065-832a-5fe46d444f0b Spain

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	Z2HREHAJ200A000000XX
EAN	8015644761783
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm

Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761783

## Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0431

## Technical

Current Type	AC
Electrical Durability	U <sub>e</sub> =< 440 V 15000 cycle U <sub>e</sub> = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	176 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> )	100 %
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I <sub>u</sub> )	1250 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

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## Certificates and Declarations

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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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
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

