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 PRODUCT-DETAILS

# E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP

## E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP




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**General Information**

Extended Product Type	E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072270R1
EAN	8015644761202
Catalog Description	E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 800 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	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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	33ad5a18-5835-4c07-947d-63d062af6243 Italy
Simplified SCIP	2d674f72-4948-4fca-a4bb-ca0e5911d85 Finland 88908d66-3bca-4b4e-8dce-23abdbaa7bc3 Netherlands 2d9b23f7-3854-4cb5-9915-dbeb95bf63db Portugal 1ac80da6-5974-405c-bcfc-badfab855a0e Germany 5d85c653-4492-4a6e-8db8-b7e6d35c75c5 France 013549ca-4a35-4614-aff7-ca2263924d09 Germany 3f9baa0e-110d-4acc-811b-a72a6d241f0c Hungary d2a553b3-904e-4122-a122-00d010efc8f0 Denmark 21ef2ff6-f6f0-4dba-94fd-2c88a1a2652d Greece de3fcaa9-8598-42e3-b22c-ace17e933b0f Norway 69f12d2a-881c-47a5-998d-2b021afc787d Hungary 7c7f398e-91fd-43f7-9d37-59648e32fee0 Sweden d43c6ea8-d7e9-4aa0-ab5f-d8ceef533808 Germany fd4ed03d-96b7-4a3f-b9e0-99986e367b23 Croatia bb2ba1b4-4621-476c-aad1-1bb30a0fac7e Germany f0b47d7e-e423-4e05-9fbc-5e712de2d2da Poland 88908d66-3bca-4b4e-8dce-23abdbaa7bc3 Netherlands ae0e333d-169d-46ae-a52b-ef3a6c585f3b Poland 2d9b23f7-3854-4cb5-9915-dbeb95bf63db Portugal 21ef2ff6-f6f0-4dba-94fd-2c88a1a2652d Greece 73b451f2-b0b1-40a2-b069-ded5de15e2d6 Belgium 455fdb5-21ef-463d-bc1a-472d2d51d5ed Spain ac69daae-146d-4ae7-9df7-20b487abb2f5 France 3f9baa0e-110d-4acc-811b-a72a6d241f0c Hungary bb2ba1b4-4621-476c-aad1-1bb30a0fac7e Germany d43c6ea8-d7e9-4aa0-ab5f-d8ceef533808 Germany 0a027eb6-8790-402c-8d0b-5d0d6b4576ac Estonia ae0e333d-169d-46ae-a52b-ef3a6c585f3b Poland ac69daae-146d-4ae7-9df7-20b487abb2f5 France a6490105-b79e-41db-badc-d637b99b9352 Bulgaria a759b02a-69c7-4865-832b-26d08f674a71 Czech Republic 69f12d2a-881c-47a5-998d-2b021afc787d Hungary 5d85c653-4492-4a6e-8db8-b7e6d35c75c5 France 653dd8db-1197-40f5-a6b7-0f4636b0c3e3 Poland aa95e1ef-d663-4593-896f-2de1a69ba2ad Sweden 7c7f398e-91fd-43f7-9d37-59648e32fee0 Sweden 0a027eb6-8790-402c-8d0b-5d0d6b4576ac Estonia 455fdb5-21ef-463d-bc1a-472d2d51d5ed Spain a759b02a-69c7-4865-832b-26d08f674a71 Czech Republic 653dd8db-1197-40f5-a6b7-0f4636b0c3e3 Poland 013549ca-4a35-4614-aff7-ca2263924d09 Germany aa95e1ef-d663-4593-896f-2de1a69ba2ad Sweden f0b47d7e-e423-4e05-9fbc-5e712de2d2da Poland fd4ed03d-96b7-4a3f-b9e0-99986e367b23 Croatia 2d674f72-4948-4fca-a4bb-ca0e5911d85 Finland 784d40f0-3ffc-4021-93b0-dcac207a6ea3 Belgium bf73834c-1900-4662-adab-24dd96aa9439 Germany d2a553b3-904e-4122-a122-00d010efc8f0 Denmark a6490105-b79e-41db-badc-d637b99b9352 Bulgaria 1ac80da6-5974-405c-bcfc-badfab855a0e Germany bf73834c-1900-4662-adab-24dd96aa9439 Germany de3fcaa9-8598-42e3-b22c-ace17e933b0f Norway 73b451f2-b0b1-40a2-b069-ded5de15e2d6 Belgium 784d40f0-3ffc-4021-93b0-dcac207a6ea3 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	Z2HPEFAQ200A000000XX
EAN	8015644761202
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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

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**Container Information**


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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	8015644761202

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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

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**Technical**


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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	72 W
Rated Current (I <sub>n</sub> )	800 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV

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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>cs</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> )	800 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip G Hi-Touch LSiG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002
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

