



 PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E1.2N 1600 Ekip Touch LI 4p WMP
Product ID	1SDA072864R1
EAN	8015644767143
Catalog Description	E1.2N 1600 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1600 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	bb6ef35d-70ad-461f-b0dd-090bfff6024 Italy
Simplified SCIP	b23af521-8cec-40ff-9d49-1f4d96cb7902 Netherlands 4be9257d-b3ca-4dc7-abaa-a9197af4a62b Poland b5927d99-3574-4215-a920-ecda098b7128 Poland 1e73e4f5-30a6-4d18-aa43-a2b0e467d8e3 Germany 12dc3911-0c0a-46ff-8184-c549cef1838e France e7c6b7ae-1ae7-44b9-951f-43a3874cdeb2 Sweden be4ff72b-effd-4e86-a401-7be78825f0a4 Estonia 79c2a93b-0c61-43be-81c3-bd1c0880b059 Greece ec038f02-eb2b-4f88-b1ae-29f1f86fe217 France 39d135b9-94da-4cfd-b652-8cc4f93239a3 Poland 266fee1c-574a-4b9e-b6eb-5fd1a22e96ea Sweden cd93fb41-a54f-43aa-8041-f106786d8a34 Spain be4ff72b-effd-4e86-a401-7be78825f0a4 Estonia cd93fb41-a54f-43aa-8041-f106786d8a34 Spain 5f548878-6632-4016-9bc5-aa980a5638ad Belgium ec038f02-eb2b-4f88-b1ae-29f1f86fe217 France af3ecc69-c9a7-4177-9391-aeffe027aff5 Germany 00259fd5-b26c-493d-afc6-5655db993303 Hungary fa1885e3-f6a7-4b31-9d83-818456d4b617 Belgium d1669558-fe8e-4d88-bbba-494d37357722 Norway 9134d726-12c6-42e9-98a6-1d546aea75ca Germany 5d1f0ba4-b0ac-4849-8de8-2670df5968c1 Bulgaria e95ce33f-5142-45ff-82fd-8f35d532baf9 Denmark 266fee1c-574a-4b9e-b6eb-5fd1a22e96ea Sweden b35c0d7d-f27d-40f1-a8cd-b77fe4538f23 Germany e8740e4d-5493-45fc-84ad-b47d66fe66c0 Finland fa1885e3-f6a7-4b31-9d83-818456d4b617 Belgium 9134d726-12c6-42e9-98a6-1d546aea75ca Germany 93f01287-14b7-41c4-8b0e-2f4ebf7b34a8 Croatia 9aed48ae-8a8a-4290-9ede-40e49b9dd082e Germany 9aed48ae-8a8a-4290-9ede-40e49b9dd082e Germany 00259fd5-b26c-493d-afc6-5655db993303 Hungary e95ce33f-5142-45ff-82fd-8f35d532baf9 Denmark b5927d99-3574-4215-a920-ecda098b7128 Poland 79c2a93b-0c61-43be-81c3-bd1c0880b059 Greece 4be9257d-b3ca-4dc7-abaa-a9197af4a62b Poland e7c6b7ae-1ae7-44b9-951f-43a3874cdeb2 Sweden 1e73e4f5-30a6-4d18-aa43-a2b0e467d8e3 Germany 1c0759f6-8118-49a1-9446-14957f818a92 Hungary af3ecc69-c9a7-4177-9391-aeffe027aff5 Germany f6e481dd-6903-48c3-a36a-15e2020c0044 Czech Republic 5d1f0ba4-b0ac-4849-8de8-2670df5968c1 Bulgaria 1c0759f6-8118-49a1-9446-14957f818a92 Hungary 93f01287-14b7-41c4-8b0e-2f4ebf7b34a8 Croatia f6e481dd-6903-48c3-a36a-15e2020c0044 Czech Republic b23af521-8cec-40ff-9d49-1f4d96cb7902 Netherlands e8740e4d-5493-45fc-84ad-b47d66fe66c0 Finland c7d3f9ad-2678-40b1-8ba2-2c02d5e2a49c Portugal 12dc3911-0c0a-46ff-8184-c549cef1838e France d1669558-fe8e-4d88-bbba-494d37357722 Norway b35c0d7d-f27d-40f1-a8cd-b77fe4538f23 Germany c7d3f9ad-2678-40b1-8ba2-2c02d5e2a49c Portugal 5f548878-6632-4016-9bc5-aa980a5638ad Belgium 39d135b9-94da-4cfd-b652-8cc4f93239a3 Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANSEJAD000A000000XX
EAN	8015644767143
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	8015644767143

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 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

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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	N
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

