



 PRODUCT-DETAILS

E1.2C 1600 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E1.2C 1600 Ekip Touch LI 4p WMP
Product ID	1SDA072854R1
EAN	8015644767044
Catalog Description	E1.2C 1600 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 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	79c4e76c-5d1e-4bb4-942b-0ae2e2ae386a Italy
Simplified SCIP	0b9c06ac-1dc2-4209-8c27-2c8a9814f2dd Spain 833528a7-630f-4dbe-919d-db8e4b0883f8 Hungary d3efbbd6-b7de-4117-9b6e-4d2b734bbce8 France 31e37016-85d1-4de1-ab89-66a154ddfc27 Bulgaria 9eb6bb60-708f-4ec6-96f3-7be6f1c76b25 Germany 765a5fcb-57ad-4a6f-ad41-fec2601eddb1 Hungary ac31e918-a35c-4113-ae4-62e6b65d50ff Germany f8f7321f-4bed-4032-9ba2-d6d34d57a1a8 Sweden 012f64f8-510b-4179-bca0-3713ec95a15c Portugal f730f88d-e4de-4394-ab19-722b1e6c061e Czech Republic 9378a50c-724c-4d4a-882d-5515c88bbc2e Croatia 4df477fe-a94f-4911-b9bb-02f4452469f0 Finland c2ed8723-b23a-46ad-910d-38199f41a086 France f7d9a8cb-e629-4e91-aefc-ca124dfc51fe Norway 0b9c06ac-1dc2-4209-8c27-2c8a9814f2dd Spain 858ae733-d552-46de-b092-f4d6eb211013 Sweden eb1a5184-3f4b-4190-a8c4-1b20c0ad891e Estonia c6394c86-11d9-4c95-9c8a-5a6ecf6ae5cd Netherlands 833528a7-630f-4dbe-919d-db8e4b0883f8 Hungary eb1a5184-3f4b-4190-a8c4-1b20c0ad891e Estonia a741132d-8d88-4d7f-abb2-3d0325cb6153 Poland b760de65-78dc-47e8-958e-b161c43ee9a6 Greece d3efbbd6-b7de-4117-9b6e-4d2b734bbce8 France 765a5fcb-57ad-4a6f-ad41-fec2601eddb1 Hungary f730f88d-e4de-4394-ab19-722b1e6c061e Czech Republic 6ffa794c-5c45-48f8-b56f-6de2ba3be8a7 Poland f8f7321f-4bed-4032-9ba2-d6d34d57a1a8 Sweden c2ed8723-b23a-46ad-910d-38199f41a086 France ac31e918-a35c-4113-ae4-62e6b65d50ff Germany 9eb6bb60-708f-4ec6-96f3-7be6f1c76b25 Germany a741132d-8d88-4d7f-abb2-3d0325cb6153 Poland c6394c86-11d9-4c95-9c8a-5a6ecf6ae5cd Netherlands ce351b80-02f1-47ad-a801-410093055aac Poland 012f64f8-510b-4179-bca0-3713ec95a15c Portugal f0199177-ac1a-4209-89e5-0271a216adf9 Germany 3d3cd48e-952f-4891-9f57-c287c1fda828 Germany 5c1fe529-88bc-40d1-a643-cc221252e0f2 Denmark b760de65-78dc-47e8-958e-b161c43ee9a6 Greece ce351b80-02f1-47ad-a801-410093055aac Poland 6ffa794c-5c45-48f8-b56f-6de2ba3be8a7 Poland f0199177-ac1a-4209-89e5-0271a216adf9 Germany aebc590a-717f-4ede-8871-1a776747c9b3 Germany 9378a50c-724c-4d4a-882d-5515c88bbc2e Croatia 22622d33-b0af-4ef6-8cf4-5e0082e56fce Belgium 3d3cd48e-952f-4891-9f57-c287c1fda828 Germany 858ae733-d552-46de-b092-f4d6eb211013 Sweden 4df477fe-a94f-4911-b9bb-02f4452469f0 Finland 5c1fe529-88bc-40d1-a643-cc221252e0f2 Denmark 31e37016-85d1-4de1-ab89-66a154ddfc27 Bulgaria f7d9a8cb-e629-4e91-aefc-ca124dfc51fe Norway aebc590a-717f-4ede-8871-1a776747c9b3 Germany 1a15984b-0b41-4f17-89a8-156eae19569 Belgium 22622d33-b0af-4ef6-8cf4-5e0082e56fce Belgium 1a15984b-0b41-4f17-89a8-156eae19569 Belgium

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZACSEJAD000A000000XX
EAN	8015644767044
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	8015644767044

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 ([% I _n])	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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 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 LI
Release Type	EL
Short-Circuit Performance Level	C
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

