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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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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 (IT)
Simplified SCIP	0b9c06ac-1dc2-4209-8c27-2c8a9814f2dd Spain (ES) 833528a7-630f-4dbe-919d-db8e4b0883f8 Hungary (HU) d3efbbd6-b7de-4117-9b6e-4d2b734bbce8 France (FR) 31e37016-85d1-4de1-ab89-66a154ddfc27 Bulgaria (BG) 9eb6bb60-708f-4ec6-96f3-7be6f1c76b25 Germany (DE) 765a5fcb-57ad-4a6f-ad41-fec2601eddb1 Hungary (HU) ac31e918-a35c-4113-aee4-62e6b65d50ff Germany (DE) f8f7321f-4bed-4032-9ba2-d6d34d57a1a8 Sweden (SE) 012f64f8-510b-4179-bca0-3713ec95a15c Portugal (PT) f730f88d-e4de-4394-ab19-722b1e6c061e Czech Republic (CZ) 9378a50c-724c-4d4a-882d-5515c88bbc2e Croatia (HR) 4df477fe-a94f-4911-b9bb-02f4452469f0 Finland (FI) c2ed8723-b23a-46ad-910d-38199f41a086 France (FR) f7d9a8cb-e629-4e91-aefc-ca124dfc51fe Norway (NO) 0b9c06ac-1dc2-4209-8c27-2c8a9814f2dd Spain (ES) 858ae733-d552-46de-b092-f4d6eb211013 Sweden (SE) eb1a5184-3f4b-4190-a8c4-1b20c0ad891e Estonia (EE) c6394c86-11d9-4c95-9c8a-5a6ecf6ae5cd Netherlands (NL) 833528a7-630f-4dbe-919d-db8e4b0883f8 Hungary (HU) eb1a5184-3f4b-4190-a8c4-1b20c0ad891e Estonia (EE) a741132d-8d88-4d7f-abb2-3d0325cb6153 Poland (PL) b760de65-78dc-47e8-958e-b161c43ee9a6 Greece (GR) d3efbbd6-b7de-4117-9b6e-4d2b734bbce8 France (FR) 765a5fcb-57ad-4a6f-ad41-fec2601eddb1 Hungary (HU) f730f88d-e4de-4394-ab19-722b1e6c061e Czech Republic (CZ) 6ffa794c-5c45-48f8-b56f-6de2ba3be8a7 Poland (PL) f8f7321f-4bed-4032-9ba2-d6d34d57a1a8 Sweden (SE) c2ed8723-b23a-46ad-910d-38199f41a086 France (FR) ac31e918-a35c-4113-aee4-62e6b65d50ff Germany (DE) 9eb6bb60-708f-4ec6-96f3-7be6f1c76b25 Germany (DE) a741132d-8d88-4d7f-abb2-3d0325cb6153 Poland (PL) c6394c86-11d9-4c95-9c8a-5a6ecf6ae5cd Netherlands (NL) ce351b80-02f1-47ad-a801-410093055aac Poland (PL) 012f64f8-510b-4179-bca0-3713ec95a15c Portugal (PT) f0199177-ac1a-4209-89e5-0271a216adf9 Germany (DE) 3d3cd48e-952f-4891-9f57-c287c1fda828 Germany (DE) 5c1fe529-88bc-40d1-a643-cc221252e0f2 Denmark (DK) b760de65-78dc-47e8-958e-b161c43ee9a6 Greece (GR) ce351b80-02f1-47ad-a801-410093055aac Poland (PL) 6ffa794c-5c45-48f8-b56f-6de2ba3be8a7 Poland (PL) f0199177-ac1a-4209-89e5-0271a216adf9 Germany (DE) aebc590a-717f-4ede-8871-1a776747c9b3 Germany (DE) 9378a50c-724c-4d4a-882d-5515c88bbc2e Croatia (HR) 22622d33-b0af-4ef6-8cf4-5e0082e56fce Belgium (BE) 3d3cd48e-952f-4891-9f57-c287c1fda828 Germany (DE) 858ae733-d552-46de-b092-f4d6eb211013 Sweden (SE) 4df477fe-a94f-4911-b9bb-02f4452469f0 Finland (FI) 5c1fe529-88bc-40d1-a643-cc221252e0f2 Denmark (DK) 31e37016-85d1-4de1-ab89-66a154ddfc27 Bulgaria (BG) f7d9a8cb-e629-4e91-aefc-ca124dfc51fe Norway (NO) aebc590a-717f-4ede-8871-1a776747c9b3 Germany (DE) 1a15984b-0b41-4f17-89a8-156eaec19569 Belgium (BE) 22622d33-b0af-4ef6-8cf4-5e0082e56fce Belgium (BE) 1a15984b-0b41-4f17-89a8-156eaec19569 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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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 ([% 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) 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

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	(690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (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

Classifications

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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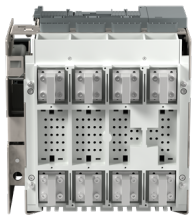
Categories

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



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