PRODUCT-DETAILS

E1.2B 1000 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E1.2B 1000 Ekip Touch LI 4p WMP
Product ID	1SDA072764R1
EAN	8015644766146
Catalog Description	E1.2B 1000 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1000 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	9df8a5cb-c7cc-4a07-a1e1-2076ea32fe0f Italy (IT)
Simplified SCIP	e750132d-4b8e-426e-bc2c-1cd6243474c6 Estonia (EE) 87d18557-596c-4a98-ab31-c8f78c504c9d Sweden (SE) 61cbce68-f220-4448-a113-13d45a93d872 Czech Republic (CZ) 0aa07122-0a9a-4831-8f04-3a355465aa32 Bulgaria (BG) b9902649-6ef1-4fe1-8c0c-4f93226f7124 Netherlands (NL) 3f1ed8aa-e91a-418d-af84-4279791b2810 Hungary (HU) 73eb0db2-19dd-4a0d-b772-eb77f3668aa8 France (FR) 7a099a02-b05d-4026-a54d-db51ae6e1d88 Spain (ES) 006e2d96-4a2e-46c7-880f-c8ed4d41b309 Greece (GR) 0d5e384d-0bc3-4fbe-983f-1a73cb6ae675 France (FR) c48a6f21-3d71-45fc-b6c4-e030f5f9d396 Sweden (SE) 1a494c4f-9c92-4715-9daa-c5b753d91076 Germany (DE) cb453a64-e7f9-470e-a2e5-bc245faf5600 Poland (PL) 5fd28c83-a816-42a6-8214-536cc5e1d877 Croatia (HR) 006e2d96-4a2e-46c7-880f-c8ed4d41b309 Greece (GR) c48a6f21-3d71-45fc-b6c4-e030f5f9d396 Sweden (SE) 0aa07122-0a9a-4831-8f04-3a355465aa32 Bulgaria (BG) 7a099a02-b05d-4026-a54d-db51ae6e1d88 Spain (ES) 3f1ed8aa-e91a-418d-af84-4279791b2810 Hungary (HU) 73eb0db2-19dd-4a0d-b772-eb77f3668aa8 France (FR) a0393c53-f166-4c98-8af2-df72590a8ebf Belgium (BE) e393c247-4f6a-41b3-a4f1-4b8e7752372c Germany (DE) 87d18557-596c-4a98-ab31-c8f78c504c9d Sweden (SE) 2e4f0579-8dbb-4811-b2b1-a56d410c3db1 Denmark (DK) 45fc52f0-5974-4b16-9728-416e70770af3 Germany (DE) a0393c53-f166-4c98-8af2-df72590a8ebf Belgium (BE) cb453a64-e7f9-470e-a2e5-bc245faf5600 Poland (PL) 4ea0650d-aec3-4254-85dd-53e2c39d28d2 Germany (DE) 2e4f0579-8dbb-4811-b2b1-a56d410c3db1 Denmark (DK) 45fc52f0-5974-4b16-9728-416e70770af3 Germany (DE) c1888454-de6c-420b-b0c7-cd6aa9e3232a Belgium (BE) 19f85bfb-c978-43a4-a907-125c689aba1d Poland (PL) 5fd28c83-a816-42a6-8214-536cc5e1d877 Croatia (HR) fa615a2d-48cb-401e-a4ef-2dd424e674a8 Germany (DE) 34062167-58b5-4fe4-a438-55686ef2c4c4 Poland (PL) 1a494c4f-9c92-4715-9daa-c5b753d91076 Germany (DE) 8f46bdba-03e5-46b0-af4a-162f720e0ffc Hungary (HU) e750132d-4b8e-426e-bc2c-1cd6243474c6 Estonia (EE) 8f46bdba-03e5-46b0-af4a-162f720e0ffc Hungary (HU) fa615a2d-48cb-401e-a4ef-2dd424e674a8 Germany (DE) 61cbce68-f220-4448-a113-13d45a93d872 Czech Republic (CZ) c1888454-de6c-420b-b0c7-cd6aa9e3232a Belgium (BE) 2c386b3c-c024-4e90-b3f1-cfc90bf62df9 Finland (FI) 67bdeba4-ef5c-4277-8b51-77f718babf00 Portugal (PT) 0d5e384d-0bc3-4fbe-983f-1a73cb6ae675 France (FR) e393c247-4f6a-41b3-a4f1-4b8e7752372c Germany (DE) 4ea0650d-aec3-4254-85dd-53e2c39d28d2 Germany (DE) e67cef19-d47e-4724-8e84-7e67cd1d1a3b Norway (NO) 2c386b3c-c024-4e90-b3f1-cfc90bf62df9 Finland (FI) e67cef19-d47e-4724-8e84-7e67cd1d1a3b Norway (NO) b9902649-6ef1-4fe1-8c0c-4f93226f7124 Netherlands (NL) 19f85bfb-c978-43a4-a907-125c689aba1d Poland (PL) 67bdeba4-ef5c-4277-8b51-77f718babf00 Portugal (PT) 34062167-58b5-4fe4-a438-55686ef2c4c4 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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Order Code US and Canada	ZABQEGAD000A000000XX
EAN	8015644766146
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	8015644766146

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 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	156 W
Rated Current (I_n)	1000 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	B
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

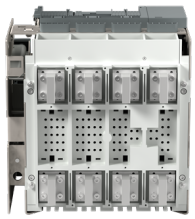
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (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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