



 PRODUCT-DETAILS

E1.2N 1000 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Touch LI 3p WMP
Product ID	1SDA072154R1
EAN	8015644760045
Catalog Description	E1.2N 1000 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 THREE-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 %

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	c58da684-c767-46e4-802d-a1f9f920477d Italy
Simplified SCIP	ac26ba8a-dfa0-4caf-b686-df837bdea1b1 Croatia 1dabeb9a-6498-42ba-84ea-dbd472594327 Germany aa7ad804-fde6-422d-be2f-e35eca1fc0f1 Finland e5a238e1-a664-45ad-8f63-1b7634052cd3 Germany e5a238e1-a664-45ad-8f63-1b7634052cd3 Germany 5443241a-b9c4-4f48-8cde-fa60bd08c5b3 Poland b1a756b1-5119-40cd-8866-77f005a620c4 Poland 28768561-3fd4-4691-9005-d3fcc024720e Denmark 478d0acd-c687-40d8-a63f-260aeb51d821 Greece 97019b86-d239-4cc8-b1f3-3e097137b46f Hungary 1dabeb9a-6498-42ba-84ea-dbd472594327 Germany 28768561-3fd4-4691-9005-d3fcc024720e Denmark a2ebc957-f7df-4bea-be00-9ac866151773 Spain 97019b86-d239-4cc8-b1f3-3e097137b46f Hungary 76f71bef-546d-41a2-b2a1-8225212a55f3 Belgium 77ff354b-f490-4741-b287-e99e0fe96416 Germany 306e4ea0-3f1a-4032-adae-b8f50e86fe8d Bulgaria 2aacb8f2-2b64-4691-907d-0dc83038b9ec Norway 30ee8aec-be8b-4b8a-a79b-7fa8966208ac Germany 98ba1536-565e-4607-954c-a0860a82a9a2 Sweden bcce0a33-c5c3-4711-abbc-533c11e9ac4d France 98ba1536-565e-4607-954c-a0860a82a9a2 Sweden 5443241a-b9c4-4f48-8cde-fa60bd08c5b3 Poland 11ba5884-17ad-4421-a2ea-68db539a8486 France a2b2d042-6177-4c6b-aeb2-cd91e1759055 Germany 2fceb538-2a6f-4bbd-b5ed-93b6f4c788fd Sweden 77ff354b-f490-4741-b287-e99e0fe96416 Germany 28811848-82e5-4bf0-b467-78f80bb0a627 Estonia a2ebc957-f7df-4bea-be00-9ac866151773 Spain 0bee2da7-b918-4052-984a-049f7aeba11d Netherlands 11ba5884-17ad-4421-a2ea-68db539a8486 France 478d0acd-c687-40d8-a63f-260aeb51d821 Greece 8986d3af-57f7-4bf5-8347-46b9e30d1bfa Poland 28811848-82e5-4bf0-b467-78f80bb0a627 Estonia 0bee2da7-b918-4052-984a-049f7aeba11d Netherlands b1a756b1-5119-40cd-8866-77f005a620c4 Poland 76f71bef-546d-41a2-b2a1-8225212a55f3 Belgium 2162a95b-f5e6-4b90-ab4f-344bc2fdaa7f Belgium 2b652160-3b87-409b-b817-290440b6a37c Portugal 8986d3af-57f7-4bf5-8347-46b9e30d1bfa Poland 2162a95b-f5e6-4b90-ab4f-344bc2fdaa7f Belgium aa7ad804-fde6-422d-be2f-e35eca1fc0f1 Finland af65aac1-5bc8-4816-8daa-2014e88cd28e Czech Republic 30ee8aec-be8b-4b8a-a79b-7fa8966208ac Germany 2aacb8f2-2b64-4691-907d-0dc83038b9ec Norway a2b2d042-6177-4c6b-aeb2-cd91e1759055 Germany 412e9d2a-f849-42e1-9290-d8d74649f243 Hungary 412e9d2a-f849-42e1-9290-d8d74649f243 Hungary af65aac1-5bc8-4816-8daa-2014e88cd28e Czech Republic 306e4ea0-3f1a-4032-adae-b8f50e86fe8d Bulgaria 2fceb538-2a6f-4bbd-b5ed-93b6f4c788fd Sweden ac26ba8a-dfa0-4caf-b686-df837bdea1b1 Croatia bcce0a33-c5c3-4711-abbc-533c11e9ac4d France 2b652160-3b87-409b-b817-290440b6a37c Portugal

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1NQEAD000A000000XX
EAN	8015644760045
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760045

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
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) 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-	100 %

Circuit Breaking Capacity,
in % of I_{cu} (I_{cs})

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)	1000 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

