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
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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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 (IT)
Simplified SCIP	ac26ba8a-dfa0-4caf-b686-df837bdea1b1 Croatia (HR) 1dabeb9a-6498-42ba-84ea-db4d72594327 Germany (DE) aa7ad804-fde6-422d-be2f-e35eca1fc0f1 Finland (FI) e5a238e1-a664-45ad-8f63-1b7634052cd3 Germany (DE) e5a238e1-a664-45ad-8f63-1b7634052cd3 Germany (DE) 5443241a-b9c4-4f48-8cde-fa60bd08c5b3 Poland (PL) b1a756b1-5119-40cd-8866-77f005a620c4 Poland (PL) 28768561-3fd4-4691-9005-d3fcc024720e Denmark (DK) 478d0acd-c687-40d8-a63f-260aeb51d821 Greece (GR) 97019b86-d239-4cc8-b1f3-3e097137b46f Hungary (HU) 1dabeb9a-6498-42ba-84ea-db4d72594327 Germany (DE) 28768561-3fd4-4691-9005-d3fcc024720e Denmark (DK) a2ebc957-f7df-4bea-be00-9ac866151773 Spain (ES) 97019b86-d239-4cc8-b1f3-3e097137b46f Hungary (HU) 76f71bef-546d-41a2-b2a1-8225212a55f3 Belgium (BE) 77ff354b-f490-4741-b287-e99e0fe96416 Germany (DE) 306e4ea0-3f1a-4032-adae-b8f50e86fe8d Bulgaria (BG) 2aacb8f2-2b64-4691-907d-0dc83038b9ec Norway (NO) 30ee8aec-be8b-4b8a-a79b-7fa8966208ac Germany (DE) 98ba1536-565e-4607-954c-a0860a82a9a2 Sweden (SE) bcce0a33-c5c3-4711-abbc-533c11e9ac4d France (FR) 98ba1536-565e-4607-954c-a0860a82a9a2 Sweden (SE) 5443241a-b9c4-4f48-8cde-fa60bd08c5b3 Poland (PL) 11ba5884-17ad-4421-a2ea-68db539a8486 France (FR) a2b2d042-6177-4c6b-aeb2-cd91e1759055 Germany (DE) 2fceb538-2a6f-4bbd-b5ed-93b6f4c788fd Sweden (SE) 77ff354b-f490-4741-b287-e99e0fe96416 Germany (DE) 28811848-82e5-4bf0-b467-78f80bb0a627 Estonia (EE) a2ebc957-f7df-4bea-be00-9ac866151773 Spain (ES) 0bee2da7-b918-4052-984a-049f7aeba11d Netherlands (NL) 11ba5884-17ad-4421-a2ea-68db539a8486 France (FR) 478d0acd-c687-40d8-a63f-260aeb51d821 Greece (GR) 8986d3af-57f7-4bf5-8347-46b9e30d1bfa Poland (PL) 28811848-82e5-4bf0-b467-78f80bb0a627 Estonia (EE) 0bee2da7-b918-4052-984a-049f7aeba11d Netherlands (NL) b1a756b1-5119-40cd-8866-77f005a620c4 Poland (PL) 76f71bef-546d-41a2-b2a1-8225212a55f3 Belgium (BE) 2162a95b-f5e6-4b90-ab4f-344bc2fdaa7f Belgium (BE) 2b652160-3b87-409b-b817-290440b6a37c Portugal (PT) 8986d3af-57f7-4bf5-8347-46b9e30d1bfa Poland (PL) 2162a95b-f5e6-4b90-ab4f-344bc2fdaa7f Belgium (BE) aa7ad804-fde6-422d-be2f-e35eca1fc0f1 Finland (FI) af65aac1-5bc8-4816-8daa-2014e88cd28e Czech Republic (CZ) 30ee8aec-be8b-4b8a-a79b-7fa8966208ac Germany (DE) 2aacb8f2-2b64-4691-907d-0dc83038b9ec Norway (NO) a2b2d042-6177-4c6b-aeb2-cd91e1759055 Germany (DE) 412e9d2a-f849-42e1-9290-d8d74649f243 Hungary (HU) 412e9d2a-f849-42e1-9290-d8d74649f243 Hungary (HU) af65aac1-5bc8-4816-8daa-2014e88cd28e Czech Republic (CZ) 306e4ea0-3f1a-4032-adae-b8f50e86fe8d Bulgaria (BG) 2fceb538-2a6f-4bbd-b5ed-93b6f4c788fd Sweden (SE) ac26ba8a-dfa0-4caf-b686-df837bdea1b1 Croatia (HR) bcce0a33-c5c3-4711-abbc-533c11e9ac4d France (FR) 2b652160-3b87-409b-b817-290440b6a37c Portugal (PT)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1NQEGAD000A000000XX
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	Ue =< 440 V 8000 cycle Ue = 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-	(220 V AC) 66 kA

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Circuit Breaking Capacity (I_{cs})	(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 Icu (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)	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

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

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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






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