PRODUCT-DETAILS

E1.2N 1250 Ekip Touch LI 3p F F

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General Information

Extended Product Type	E1.2N 1250 Ekip Touch LI 3p F F
Product ID	1SDA070844R1
EAN	8015644746940
Catalog Description	E1.2N 1250 Ekip Touch LI 3p F F
Long Description	C.BREAKER SACE EMAX2 E1.2N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1250 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	7d3cb649-d962-4656-b175-e233bd794e1c Italy (IT)
Simplified SCIP	ef2795a4-cdfe-413a-8459-b9e63617856a Bulgaria (BG) 112c3ef9-2067-47ad-a5a4-4a35c914615c Czech Republic (CZ) 1ec74b4c-0d49-4f47-a8f2-0da24b3da8ac Germany (DE) 92db2812-7f9f-4762-bb8f-e23fcf3f5e68 Hungary (HU) 242f389b-2332-49cf-b229-efc3e904d09f Germany (DE) a3bd015d-62d7-4dbb-96d1-7fba3d1f60a3 Sweden (SE) c6f22605-6242-446c-a488-5c2f4eca54f9 Portugal (PT) 112c3ef9-2067-47ad-a5a4-4a35c914615c Czech Republic (CZ) ee294a5c-5cc6-4352-a527-91c060a30bc5 Croatia (HR) 6e31e5cc-0293-4b23-88d8-c411bf216375 Denmark (DK) b9f1d104-e4aa-42f4-a3a9-1a5d65e022eb Germany (DE) f967efad-7e4b-4381-9a9a-74d12f4e48c6 Norway (NO) eca87185-6326-4e88-8777-cbf08f91be99 Germany (DE) cfee02d2-f2cf-4334-8fee-10020a4a4cbc France (FR) 3d551e0d-fd5e-4887-9239-39c9a6c70e72 Belgium (BE) e82c7edc-d89f-4a52-be62-647360b17dc4 Belgium (BE) f41e1af8-baaa-4d43-914e-5b02866a7546 Netherlands (NL) 8400e18a-1707-4baa-acb3-21b8c03805b7 Poland (PL) 4a1e67e5-af9e-4623-b17f-f0399d3be517 Poland (PL) c6f22605-6242-446c-a488-5c2f4eca54f9 Portugal (PT) 3d551e0d-fd5e-4887-9239-39c9a6c70e72 Belgium (BE) a72d688a-a72c-4266-916c-726bbfc6db56 Spain (ES) 6b549270-dfa0-4bec-bbb3-981428bdbe67 Hungary (HU) cfee02d2-f2cf-4334-8fee-10020a4a4cbc France (FR) 13abcbfc-1bd3-4a7e-81a2-d543695fb582 Sweden (SE) 3df5a52f-1d89-43b7-a3aa-3b3a7be737e0 Poland (PL) 1ec74b4c-0d49-4f47-a8f2-0da24b3da8ac Germany (DE) 242f389b-2332-49cf-b229-efc3e904d09f Germany (DE) bdb94f47-ed87-4701-bc5a-164312188ef9 France (FR) a3bd015d-62d7-4dbb-96d1-7fba3d1f60a3 Sweden (SE) 4a1e67e5-af9e-4623-b17f-f0399d3be517 Poland (PL) e9649520-88be-46e0-9fb7-65f49f09d72e Estonia (EE) d585a44c-0b70-48eb-bcf2-beb61ac6065a Greece (GR) bdb94f47-ed87-4701-bc5a-164312188ef9 France (FR) 92db2812-7f9f-4762-bb8f-e23fcf3f5e68 Hungary (HU) e9649520-88be-46e0-9fb7-65f49f09d72e Estonia (EE) f41e1af8-baaa-4d43-914e-5b02866a7546 Netherlands (NL) a72d688a-a72c-4266-916c-726bbfc6db56 Spain (ES) b9f1d104-e4aa-42f4-a3a9-1a5d65e022eb Germany (DE) 3df5a52f-1d89-43b7-a3aa-3b3a7be737e0 Poland (PL) 8400e18a-1707-4baa-acb3-21b8c03805b7 Poland (PL) d585a44c-0b70-48eb-bcf2-beb61ac6065a Greece (GR) 4f338f58-9533-4c15-8b16-b11640b76bdd Finland (FI) 6b549270-dfa0-4bec-bbb3-981428bdbe67 Hungary (HU) e82c7edc-d89f-4a52-be62-647360b17dc4 Belgium (BE) 627415ec-4b9a-41eb-b520-c59c86e374be Germany (DE) ee294a5c-5cc6-4352-a527-91c060a30bc5 Croatia (HR) eca87185-6326-4e88-8777-cbf08f91be99 Germany (DE) ef2795a4-cdfe-413a-8459-b9e63617856a Bulgaria (BG) 6e31e5cc-0293-4b23-88d8-c411bf216375 Denmark (DK) 13abcbfc-1bd3-4a7e-81a2-d543695fb582 Sweden (SE) 4f338f58-9533-4c15-8b16-b11640b76bdd Finland (FI) 627415ec-4b9a-41eb-b520-c59c86e374be Germany (DE) f967efad-7e4b-4381-9a9a-74d12f4e48c6 Norway (NO)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1NREHBD000A000000XX
EAN	8015644746940
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 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	16 kg
Package Level 1 EAN	8015644746940

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0001

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	122 W
Rated Current (I_n)	1250 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)	1250 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	45 N·m

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	1SDH000999R0101
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation

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	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





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