PRODUCT-DETAILS

E1.2B 1250 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Touch LI 3p WMP
Product ID	1SDA072174R1
EAN	8015644760243
Catalog Description	E1.2B 1250 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH 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	96226e8f-2d06-491a-a346-465b173d3da5 Italy (IT)
Simplified SCIP	6a4280da-af47-4ecc-bcf9-84955ea796a1 Czech Republic (CZ) 7412fd18-a935-448e-b40f-736223bb7a52 Poland (PL) c7f88566-dd73-44b6-8fa4-bddc9f42c8d4 Poland (PL) 7dc90136-6811-49ce-aef2-52bc717eb38a Poland (PL) c7f88566-dd73-44b6-8fa4-bddc9f42c8d4 Poland (PL) 36a04815-c4a0-434e-853d-1cb0b8043a8e Netherlands (NL) ee4b634e-1973-4c54-a57b-dab64efc6c8f Portugal (PT) 6a4280da-af47-4ecc-bcf9-84955ea796a1 Czech Republic (CZ) 5eea4adf-88df-4fdb-b983-7458fb1eb1a8 Hungary (HU) acac8fc4-197d-408a-947f-d187159e96ea Croatia (HR) f807ae6a-316c-4fa4-9618-a2699919ed22 Finland (FI) 92ca18ad-ee26-4e8c-b5ef-53b4e4e1a366 France (FR) 34bbfee2-c358-45cb-bf35-32c21a970ce8 Bulgaria (BG) 92a073a1-4bb8-4776-bf07-33ee5ec2ccc8 Germany (DE) 5eea4adf-88df-4fdb-b983-7458fb1eb1a8 Hungary (HU) 30dd50c6-6f6b-411c-bf00-a2b7b408aabe Germany (DE) 267d8069-6e16-495a-bf66-83256eb36507 Sweden (SE) 9b16311f-f82a-455a-962c-51c282d79031 Belgium (BE) 7dc90136-6811-49ce-aef2-52bc717eb38a Poland (PL) acac8fc4-197d-408a-947f-d187159e96ea Croatia (HR) 002c42dc-0952-4788-bf74-fc4eea0048f9 Denmark (DK) 244e63e3-6ee4-4b37-bff6-edf0a821d5e4 Germany (DE) 72b700ff-36ff-4047-ae1e-47c5e2df2130 Norway (NO) 52271b6f-4fda-41de-be9d-3d190088ddac Germany (DE) e9e52cbe-f763-4eef-a05c-f35696e65a07 Greece (GR) 9b16311f-f82a-455a-962c-51c282d79031 Belgium (BE) e45de16d-5ee9-47d4-aebb-3873de10d086 Germany (DE) 72b700ff-36ff-4047-ae1e-47c5e2df2130 Norway (NO) e45de16d-5ee9-47d4-aebb-3873de10d086 Germany (DE) 52271b6f-4fda-41de-be9d-3d190088ddac Germany (DE) f9e8ecaf-9479-4093-b5c7-6c16f785a789 Sweden (SE) 002c42dc-0952-4788-bf74-fc4eea0048f9 Denmark (DK) f807ae6a-316c-4fa4-9618-a2699919ed22 Finland (FI) 4ac255eb-5d35-4a42-9ecd-d6781a52564a Belgium (BE) 19a5ebff-42c3-4d7e-9847-54abf59517e8 Spain (ES) ee4b634e-1973-4c54-a57b-dab64efc6c8f Portugal (PT) 34bbfee2-c358-45cb-bf35-32c21a970ce8 Bulgaria (BG) 244e63e3-6ee4-4b37-bff6-edf0a821d5e4 Germany (DE) 4ac255eb-5d35-4a42-9ecd-d6781a52564a Belgium (BE) 92a073a1-4bb8-4776-bf07-33ee5ec2ccc8 Germany (DE) 4c36e48b-91f1-4c01-8201-b70e41632ac9 France (FR) 2c5a3f23-9648-4cee-80b2-0185fd10720f Hungary (HU) f9e8ecaf-9479-4093-b5c7-6c16f785a789 Sweden (SE) 92ca18ad-ee26-4e8c-b5ef-53b4e4e1a366 France (FR) 267d8069-6e16-495a-bf66-83256eb36507 Sweden (SE) 7412fd18-a935-448e-b40f-736223bb7a52 Poland (PL) 30dd50c6-6f6b-411c-bf00-a2b7b408aabe Germany (DE) 19a5ebff-42c3-4d7e-9847-54abf59517e8 Spain (ES) ffe7ada2-3db8-4f0c-8172-6a1969a4a270 Estonia (EE) 2c5a3f23-9648-4cee-80b2-0185fd10720f Hungary (HU) 36a04815-c4a0-434e-853d-1cb0b8043a8e Netherlands (NL) ffe7ada2-3db8-4f0c-8172-6a1969a4a270 Estonia (EE) e9e52cbe-f763-4eef-a05c-f35696e65a07 Greece (GR) 4c36e48b-91f1-4c01-8201-b70e41632ac9 France (FR)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1BREHAD000A000000XX
EAN	8015644760243
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	8015644760243

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 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 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) 42 kA

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Circuit Breaking Capacity (I_{cs})	(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 (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)	1250 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

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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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