PRODUCT-DETAILS

E2.2H 1250 Ekip G Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E2.2H 1250 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072330R1
EAN	8015644761806
Catalog Description	E2.2H 1250 Ekip G Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	47ff4548-721e-41da-8920-24d82f39f738 Italy (IT)
Simplified SCIP	3a68ce32-eef2-4424-b927-a962b7f37d9e Sweden (SE) 46d8484a-03e3-464e-9b20-b819f16ede64 Spain (ES) 5030df7d-efe0-4492-b888-ac09331be598 Estonia (EE) 0f8c4ad6-d20d-43b9-bd06-dad3e56eefbc Poland (PL) 5030df7d-efe0-4492-b888-ac09331be598 Estonia (EE) 46536f55-bea4-4347-aa5e-b5888e977452 Poland (PL) aeb52a1d-5f77-4fe1-8277-b52dce4ec005 France (FR) 13126262-d4d9-4794-91c9-1dbdb01e30f0 Sweden (SE) 6720a513-166f-4e20-b518-1d7254e5ac9b Germany (DE) 70a230ee-f7ea-444b-8794-516e206bf347 Hungary (HU) f62c3948-f110-42bf-af44-c0d87ffd94a4 Germany (DE) e6aa4d1e-6377-498c-88a5-00747b079078 France (FR) 46d8484a-03e3-464e-9b20-b819f16ede64 Spain (ES) 1cabc9d3-8d9d-4662-8033-3cd934806ae6 Belgium (BE) eb70bbec-3641-459d-9621-e60e5d9ad0b8 Denmark (DK) f6d74eee-0a64-4d21-882a-0b298096333c Germany (DE) bd74f87c-9b7e-40ed-9b3e-6b4ab05b3b3e Finland (FI) 5b989921-1ea9-4748-b1ab-5c7023a6353d Germany (DE) 7f323d54-e5c5-4c84-b72e-b89adf09ed80 Bulgaria (BG) cbded102-30ad-4252-8127-2ed9bfb5e23c Belgium (BE) 879269e7-bc1a-46fd-a94c-93fe1512c159 Norway (NO) 70a230ee-f7ea-444b-8794-516e206bf347 Hungary (HU) eb70bbec-3641-459d-9621-e60e5d9ad0b8 Denmark (DK) f8f99b05-f88c-40c3-bc3e-891e549560ee Poland (PL) 37aedb20-66af-4b80-afed-00d2acb0c3ab Greece (GR) 46536f55-bea4-4347-aa5e-b5888e977452 Poland (PL) 387e43ea-2103-484d-bdcd-d2043ca860c9 Czech Republic (CZ) f6fa8db2-4e27-420c-92f0-5dbc26c7ec18 Germany (DE) 5b989921-1ea9-4748-b1ab-5c7023a6353d Germany (DE) bde05fe2-44eb-4e0c-abbf-ee8fdeaa111c Croatia (HR) 3a68ce32-eef2-4424-b927-a962b7f37d9e Sweden (SE) f6fa8db2-4e27-420c-92f0-5dbc26c7ec18 Germany (DE) cbded102-30ad-4252-8127-2ed9bfb5e23c Belgium (BE) aeb52a1d-5f77-4fe1-8277-b52dce4ec005 France (FR) 879269e7-bc1a-46fd-a94c-93fe1512c159 Norway (NO) e6aa4d1e-6377-498c-88a5-00747b079078 France (FR) f6d74eee-0a64-4d21-882a-0b298096333c Germany (DE) 8b626831-ad07-4aff-b434-83554c86e2b6 Portugal (PT) bd74f87c-9b7e-40ed-9b3e-6b4ab05b3b3e Finland (FI) bde05fe2-44eb-4e0c-abbf-ee8fdeaa111c Croatia (HR) b350fea3-1089-46ae-a865-c585d587fc41 Netherlands (NL) de352dfd-1efc-4f03-9e5b-dd1d362decc4 Hungary (HU) 387e43ea-2103-484d-bdcd-d2043ca860c9 Czech Republic (CZ) 7f323d54-e5c5-4c84-b72e-b89adf09ed80 Bulgaria (BG) f62c3948-f110-42bf-af44-c0d87ffd94a4 Germany (DE) 6720a513-166f-4e20-b518-1d7254e5ac9b Germany (DE) de352dfd-1efc-4f03-9e5b-dd1d362decc4 Hungary (HU) 13126262-d4d9-4794-91c9-1dbdb01e30f0 Sweden (SE) 1cabc9d3-8d9d-4662-8033-3cd934806ae6 Belgium (BE) b350fea3-1089-46ae-a865-c585d587fc41 Netherlands (NL) f8f99b05-f88c-40c3-bc3e-891e549560ee Poland (PL) 0f8c4ad6-d20d-43b9-bd06-dad3e56eefbc Poland (PL) 37aedb20-66af-4b80-afed-00d2acb0c3ab Greece (GR) 8b626831-ad07-4aff-b434-83554c86e2b6 Portugal (PT)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2HREHAQ200A000000XX
EAN	8015644761806
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761806

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	176 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-Circuit Breaking Capacity (I_{cs})	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA

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	(525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002
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

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

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