PRODUCT-DETAILS

E2.2N 1250 Ekip G Hi-Touch LSIG 3p F HR

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General Information

Extended Product Type	E2.2N 1250 Ekip G Hi-Touch LSIG 3p F HR
Product ID	1SDA070960R1
EAN	8015644748104
Catalog Description	E2.2N 1250 Ekip G Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2N 1250 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND 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	1c136652-8d46-4598-9188-fa9959e22f93 Italy (IT)
Simplified SCIP	97b4e7c7-8b5f-446c-b5fc-76210980ee8f Belgium (BE) a649f524-910b-4fc4-9fe3-5b9e8efea546 Norway (NO) 0c7022a6-209e-47c1-8188-e4c10927a515 Belgium (BE) c882eef0-e77a-4350-a17e-8198234ec7bc Germany (DE) 4d8038fc-09db-470b-811b-99973a4954e7 Germany (DE) 20193f83-4b35-4a6f-9ebc-e97a6b7edb3d Bulgaria (BG) aa89235d-92cb-4ee7-a8e2-c70af802289a Denmark (DK) 92c8aa90-081c-414b-90b9-2a63354fa48c Germany (DE) c882eef0-e77a-4350-a17e-8198234ec7bc Germany (DE) b6b19e06-1f2f-4b07-8991-773a06676cf7 Sweden (SE) 5acb4492-19d3-4b95-98fb-2fe82c033152 France (FR) 62fac29e-1bb3-42db-af1c-1ccdff4db868 Finland (FI) d77abdc9-f943-4da3-a3a4-160beeaed301 Croatia (HR) 97b4e7c7-8b5f-446c-b5fc-76210980ee8f Belgium (BE) 93272217-b887-460f-85e2-86e56bc50f2d Czech Republic (CZ) 0690c494-15fa-4a85-98e0-4927a14988e9 Greece (GR) 5844ba89-23c9-42bd-91dc-a16ceab4d92b Poland (PL) d54c43e2-18e6-45a7-ae07-0261ed7b796f Poland (PL) aa89235d-92cb-4ee7-a8e2-c70af802289a Denmark (DK) 0690c494-15fa-4a85-98e0-4927a14988e9 Greece (GR) 19c43c42-ade1-4497-abed-4dbf8b9f9d97 Portugal (PT) b5fee7dc-cc91-4e60-af84-c990ef4aa0df Poland (PL) 47d716be-343e-4acf-92fd-41eecb62f507 Netherlands (NL) 5844ba89-23c9-42bd-91dc-a16ceab4d92b Poland (PL) 57c88665-bdf2-4620-825a-83d54db3a0ea Hungary (HU) a335464c-42c9-4367-868e-9f7b5415e04b Germany (DE) 23f89822-688b-4d79-b008-e392ed014c04 Hungary (HU) 92c8aa90-081c-414b-90b9-2a63354fa48c Germany (DE) a649f524-910b-4fc4-9fe3-5b9e8efea546 Norway (NO) 68589e0c-a5b3-4eb2-87a4-8937ff15ec80 France (FR) 81d5e0fa-12b3-4ab9-b5c1-3a5f8857ef3a Germany (DE) 19c43c42-ade1-4497-abed-4dbf8b9f9d97 Portugal (PT) 62fac29e-1bb3-42db-af1c-1ccdff4db868 Finland (FI) 47d716be-343e-4acf-92fd-41eecb62f507 Netherlands (NL) d77abdc9-f943-4da3-a3a4-160beeaed301 Croatia (HR) aed28994-4d4d-45fb-8816-f68fad1d73a8 Sweden (SE) 4d8038fc-09db-470b-811b-99973a4954e7 Germany (DE) 0c7022a6-209e-47c1-8188-e4c10927a515 Belgium (BE) 23f89822-688b-4d79-b008-e392ed014c04 Hungary (HU) 12dc42ca-04c4-4e80-8880-293592781ff9 Spain (ES) b6b19e06-1f2f-4b07-8991-773a06676cf7 Sweden (SE) 68589e0c-a5b3-4eb2-87a4-8937ff15ec80 France (FR) d54c43e2-18e6-45a7-ae07-0261ed7b796f Poland (PL) aed28994-4d4d-45fb-8816-f68fad1d73a8 Sweden (SE) 81d5e0fa-12b3-4ab9-b5c1-3a5f8857ef3a Germany (DE) a335464c-42c9-4367-868e-9f7b5415e04b Germany (DE) 7eab9749-e346-4d83-9b92-789b2b350daa Estonia (EE) 12dc42ca-04c4-4e80-8880-293592781ff9 Spain (ES) 5acb4492-19d3-4b95-98fb-2fe82c033152 France (FR) 20193f83-4b35-4a6f-9ebc-e97a6b7edb3d Bulgaria (BG) 93272217-b887-460f-85e2-86e56bc50f2d Czech Republic (CZ) 57c88665-bdf2-4620-825a-83d54db3a0ea Hungary (HU) 7eab9749-e346-4d83-9b92-789b2b350daa Estonia (EE) b5fee7dc-cc91-4e60-af84-c990ef4aa0df Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2NREHBQ200A000000XX
EAN	8015644748104
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	41 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	46 kg
Package Level 1 EAN	8015644748104

Additional Information

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

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	83 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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 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) 66 kA

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	(525 V AC) 66 kA (690 V AC) 66 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	N
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

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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