PRODUCT-DETAILS

E1.2C 1250 Ekip Touch LSIG 3p F F

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General Information

Extended Product Type	E1.2C 1250 Ekip Touch LSIG 3p F F
Product ID	1SDA070836R1
EAN	8015644746865
Catalog Description	E1.2C 1250 Ekip Touch LSIG 3p F F
Long Description	C.BREAKER SACE EMAX2 E1.2C 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/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	9AKK108468A1900 9AKK108468A3028

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	c4a419b2-3358-467c-8fd0-4adb81995626 Italy (IT)
Simplified SCIP	f0d13dd1-8fc7-4616-945d-42548cd83fbe Sweden (SE) 2731db85-3e30-401a-ae9c-1658587b9038 Croatia (HR) 2a119e56-8676-4b78-a0cd-be047b75a34c Finland (FI) 433d543e-8073-4776-ba9f-4d799bfff291 Germany (DE) fd9ac0bc-f822-410c-b0b6-c5e6148411ab Norway (NO) bc182001-7eb8-4617-b91f-918104d701e5 Germany (DE) 78f37193-c787-48f0-acc7-435a7dd8ab17 Czech Republic (CZ) 4e344e8d-3d3b-44b7-855d-c43313e8c05e Portugal (PT) bea4c659-d111-4d8a-a5f8-59d192016ac0 France (FR) e50edfac-8431-4893-98a4-d08932930e4c Germany (DE) 17cf78a9-6766-45cc-9d4d-65e03c49eb37 Hungary (HU) c9e3b843-cb0d-43b6-9f69-f5c1bf2ed1b2 Germany (DE) 82bad23d-8b0f-4e53-942a-da2516941a27 Bulgaria (BG) 17cf78a9-6766-45cc-9d4d-65e03c49eb37 Hungary (HU) ea671ca6-aaf4-4920-a38e-2a20bbd09152 Netherlands (NL) 2d65a856-718e-4eb7-a39a-d4331badc4c4 Poland (PL) af1005e2-b621-4a18-85cc-ae16f7ee4891 Belgium (BE) 90675d58-5b0c-459c-b408-0a65f906505a Poland (PL) af1005e2-b621-4a18-85cc-ae16f7ee4891 Belgium (BE) 1498813b-f8e6-48e3-a132-069f20b710d0 Spain (ES) 67f3f3e3-c6f2-4cb9-ac2e-734073b23ca8 Hungary (HU) 2db4a88e-b41a-4989-ae3c-331b119c2e8e France (FR) 4e344e8d-3d3b-44b7-855d-c43313e8c05e Portugal (PT) ea671ca6-aaf4-4920-a38e-2a20bbd09152 Netherlands (NL) 67f3f3e3-c6f2-4cb9-ac2e-734073b23ca8 Hungary (HU) c0f8e8c6-fe1b-44ea-9378-eb53578585f2 Estonia (EE) 1498813b-f8e6-48e3-a132-069f20b710d0 Spain (ES) 90675d58-5b0c-459c-b408-0a65f906505a Poland (PL) fc04cdde-ed55-44c8-a42a-c86d4c49baf6 Greece (GR) 2db4a88e-b41a-4989-ae3c-331b119c2e8e France (FR) 78f37193-c787-48f0-acc7-435a7dd8ab17 Czech Republic (CZ) c0f8e8c6-fe1b-44ea-9378-eb53578585f2 Estonia (EE) e50edfac-8431-4893-98a4-d08932930e4c Germany (DE) f0d13dd1-8fc7-4616-945d-42548cd83fbe Sweden (SE) c9e3b843-cb0d-43b6-9f69-f5c1bf2ed1b2 Germany (DE) 29bb000a-6ae3-400e-b8df-6b976c75d7af Sweden (SE) bea4c659-d111-4d8a-a5f8-59d192016ac0 France (FR) 2d02136b-c71a-4296-88b6-42b5bf7e71dd Poland (PL) 2d02136b-c71a-4296-88b6-42b5bf7e71dd Poland (PL) 2d65a856-718e-4eb7-a39a-d4331badc4c4 Poland (PL) bc182001-7eb8-4617-b91f-918104d701e5 Germany (DE) dd8b35e4-e466-4190-a1ae-069b9c75f79e Denmark (DK) fc04cdde-ed55-44c8-a42a-c86d4c49baf6 Greece (GR) 9b981715-5c28-49d9-bb93-58df1ccb3b0e Belgium (BE) 9fabd9cf-ce1f-4cef-b84b-041abaeae41b Germany (DE) 2731db85-3e30-401a-ae9c-1658587b9038 Croatia (HR) dd8b35e4-e466-4190-a1ae-069b9c75f79e Denmark (DK) 2a119e56-8676-4b78-a0cd-be047b75a34c Finland (FI) 29bb000a-6ae3-400e-b8df-6b976c75d7af Sweden (SE) 433d543e-8073-4776-ba9f-4d799bfff291 Germany (DE) 9b981715-5c28-49d9-bb93-58df1ccb3b0e Belgium (BE) fd9ac0bc-f822-410c-b0b6-c5e6148411ab Norway (NO) 9fabd9cf-ce1f-4cef-b84b-041abaeae41b Germany (DE) 82bad23d-8b0f-4e53-942a-da2516941a27 Bulgaria (BG)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1CREHBF000A000000XX
EAN	8015644746865
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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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	8015644746865

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-Circuit Breaking Capacity (I_{cs})	(220 V AC) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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	(400 V AC) 50 kA (415 V AC) 50 kA

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(I_{cu})	(440 V AC) 50 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
Recommended Screw Driver	Main Circuit M10
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	C
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 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

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Categories

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





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