PRODUCT-DETAILS

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

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General Information

Extended Product Type	E1.2C 1250 Ekip Touch LI 3p F F
Product ID	1SDA070834R1
EAN	8015644746841
Catalog Description	E1.2C 1250 Ekip Touch LI 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-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	b17c5ffb-33b0-42b3-95a7-73c8b1267ebb Italy (IT)
Simplified SCIP	04d68d3d-ba12-4279-a943-699a5c21bce5 Germany (DE) f3e330e2-60a3-48fa-a524-d872f1fd360b Denmark (DK) 54ecec27-d4da-4545-af09-073063d52b3d Sweden (SE) 5c25a9f9-2477-4b12-990d-63ca0db29184 Finland (FI) f728f417-4f44-432c-b374-f56ed0033f18 Germany (DE) 2af5e65c-3895-4036-8be6-f007749f3fac Bulgaria (BG) ddf38937-25b5-4b0d-9da1-627be3654990 Belgium (BE) 5c46f199-663e-43f8-9c60-8fb73cd1eca7 Belgium (BE) 7e4cf2be-f299-4503-9431-7e017b9efec8 Norway (NO) 4dc33ebe-5335-42a3-aa33-d5f1de583254 Germany (DE) c665f939-2582-4b3b-bf55-0e84aa435ae0 France (FR) f728f417-4f44-432c-b374-f56ed0033f18 Germany (DE) 5c46f199-663e-43f8-9c60-8fb73cd1eca7 Belgium (BE) 70ddf6ec-e3b6-46e6-a3a9-8f933b3204b5 Croatia (HR) 4dc33ebe-5335-42a3-aa33-d5f1de583254 Germany (DE) 04d68d3d-ba12-4279-a943-699a5c21bce5 Germany (DE) 5cb4b37e-712f-4806-a223-a8162a77ad35 Poland (PL) 903fd46a-94b1-41a0-8f02-7dbd988d11b6 Greece (GR) f3e330e2-60a3-48fa-a524-d872f1fd360b Denmark (DK) 1183b3fb-4577-49c7-a5d3-4f8b2e8eba5f Poland (PL) 8bb2ce48-bd04-43e6-b123-f4c32128e61e Poland (PL) 1183b3fb-4577-49c7-a5d3-4f8b2e8eba5f Poland (PL) 3d941da6-4637-4c72-a2d0-e38d9e5e92f5 Netherlands (NL) 0e14ea4c-ce95-45a9-8ecd-c018eedc3dd3 Hungary (HU) 0e14ea4c-ce95-45a9-8ecd-c018eedc3dd3 Hungary (HU) 2af5e65c-3895-4036-8be6-f007749f3fac Bulgaria (BG) f236f618-a62b-404b-874f-e49e74995ab0 Germany (DE) 5c25a9f9-2477-4b12-990d-63ca0db29184 Finland (FI) 4abfb734-bd84-4784-9da7-a1d40bbbb3f1 Spain (ES) fa1ad7b6-1f8b-44c8-a1f9-3050650cd6bd France (FR) 7e4cf2be-f299-4503-9431-7e017b9efec8 Norway (NO) 14c2c971-d55c-4fff-8fde-e873210a337e Portugal (PT) 89c61246-db8e-4a5c-ad43-2a409d980a68 Czech Republic (CZ) be162be4-de17-48d5-a173-726f7d52cdce Germany (DE) ff7a7e39-04b3-4946-ab00-62721314c116 Sweden (SE) 70ddf6ec-e3b6-46e6-a3a9-8f933b3204b5 Croatia (HR) ddf38937-25b5-4b0d-9da1-627be3654990 Belgium (BE) 4abfb734-bd84-4784-9da7-a1d40bbbb3f1 Spain (ES) 89821f20-de8e-499d-9fa8-f3195df1a89a Hungary (HU) 14c2c971-d55c-4fff-8fde-e873210a337e Portugal (PT) 903fd46a-94b1-41a0-8f02-7dbd988d11b6 Greece (GR) 8bb2ce48-bd04-43e6-b123-f4c32128e61e Poland (PL) aabdfbc9-c7bc-4dc7-b93f-04a94d3a40c6 Estonia (EE) 89c61246-db8e-4a5c-ad43-2a409d980a68 Czech Republic (CZ) 89821f20-de8e-499d-9fa8-f3195df1a89a Hungary (HU) 54ecec27-d4da-4545-af09-073063d52b3d Sweden (SE) aabdfbc9-c7bc-4dc7-b93f-04a94d3a40c6 Estonia (EE) 3d941da6-4637-4c72-a2d0-e38d9e5e92f5 Netherlands (NL) ff7a7e39-04b3-4946-ab00-62721314c116 Sweden (SE) be162be4-de17-48d5-a173-726f7d52cdce Germany (DE) f236f618-a62b-404b-874f-e49e74995ab0 Germany (DE) c665f939-2582-4b3b-bf55-0e84aa435ae0 France (FR) fa1ad7b6-1f8b-44c8-a1f9-3050650cd6bd France (FR) 5cb4b37e-712f-4806-a223-a8162a77ad35 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1CREHBD000A000000XX
EAN	8015644746841
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	8015644746841

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) 50 kA

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Circuit Breaking Capacity (I_{cs})	(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 (I_{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (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 LI
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

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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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