



PRODUCT-DETAILS

E1.2C 1000 Ekip Dip LI 4p F F

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General Information

Extended Product Type	E1.2C 1000 Ekip Dip LI 4p F F
Product ID	1SDA071421R1
EAN	8015644752712
Catalog Description	E1.2C 1000 Ekip Dip LI 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2C 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2360
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
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Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	807570cc-b576-4bf6-99d5-6b3f86c2f092 Italy (IT)
Simplified SCIP	bfdb5638-e373-4570-9412-a26ab0731d58 Germany (DE) 8824832b-a177-4e72-acab-db2fa5f1abd3 Croatia (HR) c505afaf-9c5a-4195-a817-1ec30a8eba30 Germany (DE) 314aa721-939c-4474-9b5b-a82d76a92d43 France (FR) 4455d44e-f40f-4892-88be-8fce7b94c7e5 Hungary (HU) 019d6ee1-1d4e-4543-b8d3-eb5fcbc78e2f Germany (DE) 22637b77-fb5b-4d2e-9d7d-1006782929ed Germany (DE) 38658ed6-3323-499f-91ec-8cd54e18ed8f Netherlands (NL) e3d36915-86ee-4148-a8a4-cee6d5fd83fc Hungary (HU) 98b1363d-ee6f-479e-8b85-05fb9183c003 Estonia (EE) 3efbfacd-59a8-4fa0-bd72-e3e915ed2d0f Portugal (PT) 99e7c427-256e-4906-815a-5de234d164d7 Bulgaria (BG) c5f90a17-e129-4799-84e3-c897c50455f3 Sweden (SE) 953132ad-eb77-4a71-b1ba-69f224b5fce4 Poland (PL) 7db4dec2-33fc-4187-983b-a572c2274805 France (FR) ca1824ed-0597-43ec-8815-e291c68f28d2 Poland (PL) 095b6e60-465b-42e3-884c-18443517b916 Spain (ES) 9648d01c-702d-484f-a2c8-ac59ae902a37 Belgium (BE) 2b74d837-9838-485d-af76-14514eba4648 Greece (GR) 2d5e1e18-c63c-499d-b1e9-2505f52779cd Sweden (SE) fe2c0c20-ec80-4b8e-85f1-df7bd4703a5b Czech Republic (CZ) f1a6a2c3-6c16-47bf-9e87-244e55cae8a8 Poland (PL) 2f2ba68f-a8bd-4f47-bf20-d3d6dc5f58e4 Norway (NO) cccb2d53-c742-42d5-8dd4-c09563a54b37 Finland (FI) 09e5adb2-457e-44c0-9849-5d3529c3a420 Belgium (BE) 720597b5-89e2-426e-9d17-518c97bafb5b Germany (DE) 7aabf370-a016-47fb-967f-9d25ef5a8737 Denmark (DK)

Ordering

Order Code US and Canada	ZACQEGBA000A000000XX
EAN	8015644752712
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	16 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	18 kg
Package Level 1 EAN	8015644752712

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 8000 cycle U _e = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	78 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	1000 A
Rated Voltage (U _r)	690 V
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 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)	1000 A
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front

Terminal Type	Bolt
Tightening Torque	45 N·m
Version	F
CAD Dimensional Drawing	1SDH001252R0042

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

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

