



 PRODUCT-DETAILS

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

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General Information

Extended Product Type	E1.2N 1000 Ekip Dip LI 4p F F
Product ID	1SDA071431R1
EAN	8015644752811
Catalog Description	E1.2N 1000 Ekip Dip LI 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2N 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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Principles Recyclability Rate	
End of Life Instructions	9AKK108468A2360

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1900
9AKK108468A3028

Environmental

Environmental Information 9AKK108467A6707

Material Compliance

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

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 cfdb7292-d4c9-4036-ba03-7991cc5acd93 Italy (IT)

Simplified SCIP 8d09cef3-9351-485b-b7b7-70f458e0f970 Finland (FI)
65e0e305-51b3-4674-9654-dcf178149e08 Belgium (BE)
e5a2ef0b-6bb2-4d8c-97a7-32cb28b9ca3b Hungary (HU)
34875f5a-effc-4e62-8f3d-8a20e8e31818 France (FR)
0894e775-5971-45dc-aa40-a22814bb39c8 Croatia (HR)
663e13e9-5fb6-4b70-807a-3526cb02eac1 Poland (PL)
b69fe134-7b35-4443-a82d-217ecbb4de03 Germany (DE)
b88b4041-358e-4931-bf56-cc39e78e3fa6 Germany (DE)
96f4a908-7aef-4b65-b0f1-7a54ac0d89a7 Estonia (EE)
956a377f-f2c9-49dc-9fb6-8a96c3185a49 Bulgaria (BG)
0af5269f-e1fc-42bb-a243-43cafb71b296 Denmark (DK)
d64d166c-df47-411c-b5d8-58b17129026a Norway (NO)
f55209c7-efcf-4ab7-bd56-8df3cf2fb5dc Czech Republic (CZ)
6ac9e08b-74f8-49e7-a7bc-893e4aed2d9e Germany (DE)
abfe6cfd-b401-4829-9f30-4b6b0f643b92 Poland (PL)
ddc50cc0-f55d-43ac-94a3-a5b0758dc573 Portugal (PT)
250da3f7-955a-4c02-94e0-58acf5f4b747 Germany (DE)
eb184905-5fa5-44a9-b6f7-2bf2b4721627 Netherlands (NL)
04f17a0a-45ae-4bac-8f56-7fc6ced937cd Greece (GR)
1efee0a0-bd20-40df-b03c-bc05e1bf1dbb Sweden (SE)
f467d610-499b-4ab6-8108-42cf029dbc0e Sweden (SE)
08748c75-c14b-48e3-b71d-93c4d25b04ed Poland (PL)
32b82901-d046-4902-a9d0-9ff0718631a5 France (FR)
dedac102-56a5-4f8f-8a40-28ff571f3751 Spain (ES)
1bd97c8e-8994-4d09-84ae-f130e7aa1497 Hungary (HU)
efc04081-91f5-4b0b-b910-b64d71d87d68 Germany (DE)
95d2aa89-464e-4a7f-b833-84beb3cae148 Belgium (BE)

Ordering

Order Code US and Canada ZANQEGBA000A000000XX

EAN 8015644752811

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	8015644752811

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0042

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 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
Rated Current (I _n)	1000 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 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) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1000 A
Rated Voltage (U _r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
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

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

