



PRODUCT-DETAILS

E1.2N 800 Ekip Dip LSI 4p F F

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General Information	
Extended Product Type	E1.2N 800 Ekip Dip LSI 4p F F
Product ID	1SDA071392R1
EAN	8015644752422
Catalog Description	E1.2N 800 Ekip Dip LSI 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

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	ba73d02c-88ad-4b70-9850-806905bf2687 Italy
Simplified SCIP	4b970027-7330-441e-8227-6cff85c3ca04 Spain b97aef3b-41a2-40d5-82e5-ba08a738e94d Sweden edb5e609-6264-40c2-a81b-1531dbc7799f Denmark b97aef3b-41a2-40d5-82e5-ba08a738e94d Sweden 018388fc-de89-4fd0-9cf5-b46b7e149a7e Germany 2c7388f8-2d50-4532-b27b-5d4d8eecf9a7 Norway e0a5316b-c4f5-4fa4-877a-f42f3451ad9d Germany f77d89e3-3770-4bae-b2a4-d89597d14492 Bulgaria c4df5e0b-380c-47cf-a522-db0c65789849 Belgium e1ab8f58-d2ca-4c45-ad3e-611d97558459 Belgium edb5e609-6264-40c2-a81b-1531dbc7799f Denmark 76cbfe17-e660-4051-b633-5175dab07e67 Hungary 018388fc-de89-4fd0-9cf5-b46b7e149a7e Germany e7bf15c9-65ff-43f8-aff4-2fb671193338 Greece 5a9a06dd-48fe-4cf8-8e18-229154a91d95 Germany b8307cc9-4a99-4f42-ad55-96023d3ccd02 Poland 5a9a06dd-48fe-4cf8-8e18-229154a91d95 Germany 7f043fb2-aca3-451e-b490-22173e7af453 Poland 76f79e59-1ba4-4187-acb9-675dcd659e58 Finland cecaa3c8-b60e-44d1-94fd-94720baf0018 Croatia c4df5e0b-380c-47cf-a522-db0c65789849 Belgium e0a5316b-c4f5-4fa4-877a-f42f3451ad9d Germany e7bf15c9-65ff-43f8-aff4-2fb671193338 Greece 08d24839-baf9-4a76-baa1-b59286da69b7 Poland b42f9226-796a-4044-9f6f-f6137c128fca Portugal f903b23a-808a-4454-9c2c-22c7f7be74264 Netherlands b8307cc9-4a99-4f42-ad55-96023d3ccd02 Poland f77d89e3-3770-4bae-b2a4-d89597d14492 Bulgaria 5d5edd96-fbc7-4858-ac2e-0da626e41609 Hungary f1d329ca-710a-4441-9506-4d63b7814165 Sweden 82320c20-2cc2-47bf-85ea-7939f2425005 Germany cecaa3c8-b60e-44d1-94fd-94720baf0018 Croatia f0880d57-c8ea-4964-8796-9c45388a304f Germany 2c7388f8-2d50-4532-b27b-5d4d8eecf9a7 Norway 78fbe3ff-20e6-4c85-8754-bf593595f0e6 France b42f9226-796a-4044-9f6f-f6137c128fca Portugal 76f79e59-1ba4-4187-acb9-675dcd659e58 Finland b5fdd9bf-646a-48ad-b327-59e2f7fb537f Czech Republic f903b23a-808a-4454-9c2c-22c7f7be74264 Netherlands e1ab8f58-d2ca-4c45-ad3e-611d97558459 Belgium 4b970027-7330-441e-8227-6cff85c3ca04 Spain f0880d57-c8ea-4964-8796-9c45388a304f Germany 76cbfe17-e660-4051-b633-5175dab07e67 Hungary 6b552506-d3a7-4e16-ade4-b9e4a70f85c1 France 6b552506-d3a7-4e16-ade4-b9e4a70f85c1 France 08d24839-baf9-4a76-baa1-b59286da69b7 Poland dd6ede7b-219d-417f-9e2c-f1767c5094a7 Estonia dd6ede7b-219d-417f-9e2c-f1767c5094a7 Estonia b5fdd9bf-646a-48ad-b327-59e2f7fb537f Czech Republic 5d5edd96-fbc7-4858-ac2e-0da626e41609 Hungary 82320c20-2cc2-47bf-85ea-7939f2425005 Germany f1d329ca-710a-4441-9506-4d63b7814165 Sweden 78fbe3ff-20e6-4c85-8754-bf593595f0e6 France 7f043fb2-aca3-451e-b490-22173e7af453 Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANPEFBB000A000000XX
EAN	8015644752422
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	8015644752422

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 ([% Iu])	100 %
Number of Poles	4P
Power Loss	50 W

Rated Current (I_n)	800 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_{cu} (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)	800 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
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

External Classifications and Standards

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

