



PRODUCT-DETAILS

E1.2B 1600 Ekip Dip LSI 4p F F

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Γενικές Πληροφορίες	
Extended Product Type	E1.2B 1600 Ekip Dip LSI 4p F F
Product ID	1SDA071492R1
EAN	8015644753429
Catalog Description	E1.2B 1600 Ekip Dip LSI 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2B 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1600 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	b2fba85b-5ac4-43c9-b10e-849b19571bf3 Italy
Simplified SCIP	d0042047-2c38-41e7-9a86-9f87dadf34aa Hungary 9eb8abcc-d7cd-4f25-93c9-18320e90f6fa Netherlands e8a84760-f105-44e5-9501-3d4077e540a2 Estonia 4b9e1f4d-448e-48c2-931a-a775f102bec6 Spain 41531604-ff8c-4e63-9b41-1f251760eb6c Sweden 8e68eac2-3b19-496e-94a7-8fe9b4ed2b85 Poland bb78c5dc-313f-41bc-add9-63aa43a73b08 Poland 9eb8abcc-d7cd-4f25-93c9-18320e90f6fa Netherlands a33f68e3-f73d-4476-8d81-5a5fb8b9a47a Croatia e63142d8-8673-4744-bac5-dbaa50a390ef Belgium 8e66752f-01aa-4061-992c-d2fb00233106 Germany bb78c5dc-313f-41bc-add9-63aa43a73b08 Poland a5e65c77-87e7-4db9-9fa7-87997a1b42d7 Poland 672e82f6-1e7d-4307-b429-d55afa37569e Germany 773f31a7-6752-4892-b196-7ef0f99c7399 Germany dddea761-a2c3-4f79-bf96-9b860415646c Denmark a9d25fc3-e245-4790-ab99-dc07a21f0d46 Greece da3a2443-b42d-4bd6-8919-0700e6c55707 Norway 8e66752f-01aa-4061-992c-d2fb00233106 Germany e71c9eee-78bc-4c80-b267-6f6d65850726 Belgium e63142d8-8673-4744-bac5-dbaa50a390ef Belgium b5d134a5-d8b5-4681-bd8c-119929a1572f Portugal dddea761-a2c3-4f79-bf96-9b860415646c Denmark 5fd5776f-ce6d-40f9-9f33-d916b28b57f0 Bulgaria 773f31a7-6752-4892-b196-7ef0f99c7399 Germany 41531604-ff8c-4e63-9b41-1f251760eb6c Sweden c2ea2f20-89af-4aa4-8002-283489de5f6a Finland 4b9e1f4d-448e-48c2-931a-a775f102bec6 Spain d0042047-2c38-41e7-9a86-9f87dadf34aa Hungary 1b487b8e-01fb-45b8-8119-fc44e914f235 France e71c9eee-78bc-4c80-b267-6f6d65850726 Belgium 7cececa5-50bc-48a5-8329-675c654c83a9 Germany b9666631-952f-4805-8652-45db3a622dc Sweden 7715d8ed-55d5-4288-ad31-2c0f9b7d2676 Hungary 7715d8ed-55d5-4288-ad31-2c0f9b7d2676 Hungary a33f68e3-f73d-4476-8d81-5a5fb8b9a47a Croatia b5d134a5-d8b5-4681-bd8c-119929a1572f Portugal c2ea2f20-89af-4aa4-8002-283489de5f6a Finland da3a2443-b42d-4bd6-8919-0700e6c55707 Norway 982c178d-6bef-4e82-886a-8d3de2e0e136 France 557cb774-956d-40ff-b851-e3b8e40164df Czech Republic 858dfd3a-f491-4e5f-9b35-20d72256dc22 Germany 557cb774-956d-40ff-b851-e3b8e40164df Czech Republic 5fd5776f-ce6d-40f9-9f33-d916b28b57f0 Bulgaria e8a84760-f105-44e5-9501-3d4077e540a2 Estonia 8e68eac2-3b19-496e-94a7-8fe9b4ed2b85 Poland a9d25fc3-e245-4790-ab99-dc07a21f0d46 Greece 1b487b8e-01fb-45b8-8119-fc44e914f235 France a5e65c77-87e7-4db9-9fa7-87997a1b42d7 Poland 672e82f6-1e7d-4307-b429-d55afa37569e Germany 7cececa5-50bc-48a5-8329-675c654c83a9 Germany b9666631-952f-4805-8652-45db3a622dc Sweden 982c178d-6bef-4e82-886a-8d3de2e0e136 France 858dfd3a-f491-4e5f-9b35-20d72256dc22 Germany

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZABSEJBB000A000000XX
EAN	8015644753429
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	8015644753429

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 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	201 W

Rated Current (I_n)	1600 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short- Circuit Breaking Capacity (I_{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	B
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

Κατηγορίες

Προϊόντα και Συστήματα Χαμηλής Τάσης → Αυτόματοι Διακόπτες Χαμηλής Τάσης → Αυτόματοι Διακόπτες Αέρος → Emax 2

