



 PRODUCT-DETAILS

E1.2B 1600 Ekip Dip LSI 3p WMP

E1.2B 1600 Ekip Dip LSI 3p WMP



General Information

Extended Product Type	E1.2B 1600 Ekip Dip LSI 3p WMP
Product ID	1SDA072212R1
EAN	8015644760625
Catalog Description	E1.2B 1600 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R1600 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	76c46619-ce70-40db-8216-015055ae0737 Italy
Simplified SCIP	e3f314f1-a49c-44b9-a0f8-07b83ca65df0 Hungary 6665d440-4bd0-48a2-96f1-61440f3d2cef Germany 7a080780-0912-4f1f-b294-2dfa75b4b780 Germany d51c8b39-1b6f-4747-bc8f-07953c4f490f Bulgaria 8615d38f-b558-462c-987a-3e50f694c1c5 Portugal e3f314f1-a49c-44b9-a0f8-07b83ca65df0 Hungary 62c4a5b3-6fbb-4814-aa0d-a1ab4e1300e8 Croatia a64d7302-d339-449a-8eb9-e159dbb64179 Sweden 422b49a8-f244-4908-9021-ee99fac55def Czech Republic 51c91b53-33b9-4951-bce1-9c3f194fef10 Norway 6edc935e-4b1c-4fae-b5a4-cb928b4da2c7 France 422b49a8-f244-4908-9021-ee99fac55def Czech Republic 516b67a9-3ae3-4304-a011-4a8d79006ac9 Finland 318fba27-0e1e-47de-b714-c39f9d187ebf France e000a2dc-33d5-42f6-9602-a842904a1aec Hungary 7a80bcc2-ffbb-4bad-8559-29eb2d1ea951 Spain 55850459-c539-4289-9e66-79992e747e39 Belgium 11c37535-1dcc-4678-a704-a2832dc696f8 Denmark 5ed9c6a5-7772-4c77-bc9e-0b0e085af61c Germany 2faeb605-1a5f-46e5-9f6e-04b5ed933d56 Sweden 516b67a9-3ae3-4304-a011-4a8d79006ac9 Finland 8615d38f-b558-462c-987a-3e50f694c1c5 Portugal 51c91b53-33b9-4951-bce1-9c3f194fef10 Norway c833cc95-df64-4654-b0e5-839bac8eed4e Germany d51c8b39-1b6f-4747-bc8f-07953c4f490f Bulgaria 0ffb236-dd8e-46d4-8f29-232971677a76 Estonia 04e1f526-d429-4b39-9701-e826184ba1e2 Poland 5bd5969e-bbf5-41e8-9abd-5972b2e0add3 Greece 318fba27-0e1e-47de-b714-c39f9d187ebf France e000a2dc-33d5-42f6-9602-a842904a1aec Hungary b6554562-cee8-4cc2-897d-bda9876c7a94 Netherlands 0ffb236-dd8e-46d4-8f29-232971677a76 Estonia 7a80bcc2-ffbb-4bad-8559-29eb2d1ea951 Spain 2faeb605-1a5f-46e5-9f6e-04b5ed933d56 Sweden 734d3f50-4f6b-45a3-9f51-e0aa7a423b76 Germany bbf539fa-aa6e-464f-833c-291ed8760246 Poland 6edc935e-4b1c-4fae-b5a4-cb928b4da2c7 France a64d7302-d339-449a-8eb9-e159dbb64179 Sweden 6665d440-4bd0-48a2-96f1-61440f3d2cef Germany 7a080780-0912-4f1f-b294-2dfa75b4b780 Germany 04e1f526-d429-4b39-9701-e826184ba1e2 Poland b6554562-cee8-4cc2-897d-bda9876c7a94 Netherlands 42ef1353-9a10-4a2b-be0a-a1f89ccbbae Poland bbf539fa-aa6e-464f-833c-291ed8760246 Poland c833cc95-df64-4654-b0e5-839bac8eed4e Germany 42ef1353-9a10-4a2b-be0a-a1f89ccbbae Poland e9c073b6-6bdb-4b1e-8cad-3650bfc09e84 Belgium 62c4a5b3-6fbb-4814-aa0d-a1ab4e1300e8 Croatia 5bd5969e-bbf5-41e8-9abd-5972b2e0add3 Greece 11c37535-1dcc-4678-a704-a2832dc696f8 Denmark 734d3f50-4f6b-45a3-9f51-e0aa7a423b76 Germany 5ed9c6a5-7772-4c77-bc9e-0b0e085af61c Germany 55850459-c539-4289-9e66-79992e747e39 Belgium e9c073b6-6bdb-4b1e-8cad-3650bfc09e84 Belgium

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	Z1BSEJAB000A000000XX
EAN	8015644760625
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 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	20 kg
Package Level 1 EAN	8015644760625

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

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
Number of Poles	3P
Power Loss	400 W
Rated Current (I _n)	1600 A
Rated Impulse	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
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
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

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	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

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

