



 PRODUCT-DETAILS

E1.2B 800 Ekip Dip LSI 4p WMP

E1.2B 800 Ekip Dip LSI 4p WMP



General Information

Extended Product Type	E1.2B 800 Ekip Dip LSI 4p WMP
Product ID	1SDA072722R1
EAN	8015644765729
Catalog Description	E1.2B 800 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 800 FOUR-POLE WITH 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	f7c79861-0df6-4725-9ffa-d78e8d7eed03 Italy
Simplified SCIP	e5f53bf3-0805-40a7-ab76-42be4b246705 Germany a6d41516-e966-4682-aa3a-67c7a0aa70e1 Norway 44bacbd4-b0a4-4d56-b3f3-f12efb54b6bc Germany ae0ff947-c65e-4ae2-be16-da2cda707efa Germany de64c4d2-25cd-4117-b773-9b0ef6656fd6 France 52bda0d1-a3a8-4976-8931-e19181cc58f3 Hungary 0b02a5ec-0f24-487c-a3e4-2aeb8fd7d707 Croatia aac7f154-33c1-485f-8847-da9252f67e29 Czech Republic a1d257ac-5880-4e28-8d5d-430c9e5fd82 Portugal 23afedc2-f9de-4fbb-8db3-243bd7d3acdd Finland 52bda0d1-a3a8-4976-8931-e19181cc58f3 Hungary 0f980cf2-c656-4871-bdee-515052e132c2 Germany 23dcd3fe-b58a-4e10-b9b2-c7579153f63c Sweden af8c4df0-514c-4955-b467-765a2fd4b5c4 Germany aac7f154-33c1-485f-8847-da9252f67e29 Czech Republic dfa3fda4-f913-48ce-a738-4442b3a7e323 Belgium 88da8a1e-6f28-48a1-b55f-b4a995c0b6f2 Poland 1c7122b9-4264-425b-bf72-a9218abdd8da Netherlands 31788190-5f5a-46d4-a5a7-43dc74a12061 Poland 2ef1191b-db37-4aed-982a-f3e309ebf4c8 Belgium 95905249-89e6-4bcb-bdf2-817a26983635 Hungary dfa3fda4-f913-48ce-a738-4442b3a7e323 Belgium aa322d30-935a-475a-89a7-94d7584f87b9 Spain a1d257ac-5880-4e28-8d5d-430c9e5fd82 Portugal 1c7122b9-4264-425b-bf72-a9218abdd8da Netherlands 95905249-89e6-4bcb-bdf2-817a26983635 Hungary f9d15e6f-fffd-4242-b14b-0fd25a234012 Estonia aa322d30-935a-475a-89a7-94d7584f87b9 Spain f9d15e6f-fffd-4242-b14b-0fd25a234012 Estonia 31788190-5f5a-46d4-a5a7-43dc74a12061 Poland 328e49e3-346e-4899-a061-bf2fc55ad80a France 954e6e79-af44-4c08-af91-6418c52625bb Greece 0f980cf2-c656-4871-bdee-515052e132c2 Germany af8c4df0-514c-4955-b467-765a2fd4b5c4 Germany 328e49e3-346e-4899-a061-bf2fc55ad80a France d1c0b7ee-7962-4a63-9351-f5facc1334ed Poland ffe9fa06-80b1-475b-b737-1fb63ff465c5 Sweden 23dcd3fe-b58a-4e10-b9b2-c7579153f63c Sweden de64c4d2-25cd-4117-b773-9b0ef6656fd6 France 7ce9606b-95a5-414b-8e10-40baf7403c63 Bulgaria 2ef1191b-db37-4aed-982a-f3e309ebf4c8 Belgium 88da8a1e-6f28-48a1-b55f-b4a995c0b6f2 Poland 44bacbd4-b0a4-4d56-b3f3-f12efb54b6bc Germany d1c0b7ee-7962-4a63-9351-f5facc1334ed Poland 954e6e79-af44-4c08-af91-6418c52625bb Greece b2c2098a-2e0a-465d-b5c2-7db0a8739d31 Denmark 23afedc2-f9de-4fbb-8db3-243bd7d3acdd Finland 0b02a5ec-0f24-487c-a3e4-2aeb8fd7d707 Croatia e5f53bf3-0805-40a7-ab76-42be4b246705 Germany ffe9fa06-80b1-475b-b737-1fb63ff465c5 Sweden 7ce9606b-95a5-414b-8e10-40baf7403c63 Bulgaria b2c2098a-2e0a-465d-b5c2-7db0a8739d31 Denmark ae0ff947-c65e-4ae2-be16-da2cda707efa Germany a6d41516-e966-4682-aa3a-67c7a0aa70e1 Norway

Environmental

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

Ordering

Order Code US and Canada	ZABPEFAB000A000000XX
EAN	8015644765729
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 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	23 kg
Package Level 1 EAN	8015644765729

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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	100 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) 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)	800 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

