PRODUCT-DETAILS

E1.2B 800 Ekip Dip LSI 4p WMP

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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
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	f7c79861-0df6-4725-9ffa-d78e8d7eed03 Italy (IT)
Simplified SCIP	e5f53bf3-0805-40a7-ab76-42be4b246705 Germany (DE) a6d41516-e966-4682-aa3a-67c7a0aa70e1 Norway (NO) 44bacbd4-b0a4-4d56-b3f3-f12efb54b6bc Germany (DE) ae0ff947-c65e-4ae2-be16-da2cda707efa Germany (DE) de64c4d2-25cd-4117-b773-9b0ef6656fd6 France (FR) 52bda0d1-a3a8-4976-8931-e19181cc58f3 Hungary (HU) 0b02a5ec-0f24-487c-a3e4-2aeb8fd7d707 Croatia (HR) aac7f154-33c1-485f-8847-da9252f67e29 Czech Republic (CZ) a1d257ac-5880-4e28-8d5d-430c9e5fdf82 Portugal (PT) 23afedc2-f9de-4fbb-8db3-243bd7d3acdd Finland (FI) 52bda0d1-a3a8-4976-8931-e19181cc58f3 Hungary (HU) 0f980cf2-c656-4871-bdee-515052e132c2 Germany (DE) 23dcd3fe-b58a-4e10-b9b2-c7579153f63c Sweden (SE) af8c4df0-514c-4955-b467-765a2fd4b5c4 Germany (DE) aac7f154-33c1-485f-8847-da9252f67e29 Czech Republic (CZ) dfa3fda4-f913-48ce-a738-4442b3a7e323 Belgium (BE) 88da8a1e-6f28-48a1-b55f-b4a995c0b6f2 Poland (PL) 1c7122b9-4264-425b-bf72-a9218abdd8da Netherlands (NL) 31788190-5f5a-46d4-a5a7-43dc74a12061 Poland (PL) 2ef1191b-db37-4aed-982a-f3e309ebf4c8 Belgium (BE) 95905249-89e6-4bcb-bdf2-817a26983635 Hungary (HU) dfa3fda4-f913-48ce-a738-4442b3a7e323 Belgium (BE) aa322d30-935a-475a-89a7-94d7584f87b9 Spain (ES) a1d257ac-5880-4e28-8d5d-430c9e5fdf82 Portugal (PT) 1c7122b9-4264-425b-bf72-a9218abdd8da Netherlands (NL) 95905249-89e6-4bcb-bdf2-817a26983635 Hungary (HU) f9d15e6f-fffd-4242-b14b-0fd25a234012 Estonia (EE) aa322d30-935a-475a-89a7-94d7584f87b9 Spain (ES) f9d15e6f-fffd-4242-b14b-0fd25a234012 Estonia (EE) 31788190-5f5a-46d4-a5a7-43dc74a12061 Poland (PL) 328e49e3-346e-4899-a061-bf2fc55ad80a France (FR) 954e6e79-af44-4c08-af91-6418c52625bb Greece (GR) 0f980cf2-c656-4871-bdee-515052e132c2 Germany (DE) af8c4df0-514c-4955-b467-765a2fd4b5c4 Germany (DE) 328e49e3-346e-4899-a061-bf2fc55ad80a France (FR) d1c0b7ee-7962-4a63-9351-f5facc1334ed Poland (PL) ffe9fa06-80b1-475b-b737-1fb63ff465c5 Sweden (SE) 23dcd3fe-b58a-4e10-b9b2-c7579153f63c Sweden (SE) de64c4d2-25cd-4117-b773-9b0ef6656fd6 France (FR) 7ce9606b-95a5-414b-8e10-40baf7403c63 Bulgaria (BG) 2ef1191b-db37-4aed-982a-f3e309ebf4c8 Belgium (BE) 88da8a1e-6f28-48a1-b55f-b4a995c0b6f2 Poland (PL) 44bacbd4-b0a4-4d56-b3f3-f12efb54b6bc Germany (DE) d1c0b7ee-7962-4a63-9351-f5facc1334ed Poland (PL) 954e6e79-af44-4c08-af91-6418c52625bb Greece (GR) b2c2098a-2e0a-465d-b5c2-7db0a8739d31 Denmark (DK) 23afedc2-f9de-4fbb-8db3-243bd7d3acdd Finland (FI) 0b02a5ec-0f24-487c-a3e4-2aeb8fd7d707 Croatia (HR) e5f53bf3-0805-40a7-ab76-42be4b246705 Germany (DE) ffe9fa06-80b1-475b-b737-1fb63ff465c5 Sweden (SE) 7ce9606b-95a5-414b-8e10-40baf7403c63 Bulgaria (BG) b2c2098a-2e0a-465d-b5c2-7db0a8739d31 Denmark (DK) ae0ff947-c65e-4ae2-be16-da2cda707efa Germany (DE) a6d41516-e966-4682-aa3a-67c7a0aa70e1 Norway (NO)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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

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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 Icu (I_{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 42 kA for 3 s 24 kA

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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

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

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