PRODUCT-DETAILS

E1.2B 1600 Ekip Dip LSI 4p WMP

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General Information

Extended Product Type	E1.2B 1600 Ekip Dip LSI 4p WMP
Product ID	1SDA072842R1
EAN	8015644766924
Catalog Description	E1.2B 1600 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 FOUR-POLE WITH 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 %

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Subject to change without notice

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	7e0c81d5-b953-4fec-8ada-a85ffe77744d Italy (IT)
Simplified SCIP	2043355c-dce1-4c87-b424-9979b62c07bf Germany (DE) 0304f2a6-4f92-4c70-9a3d-580cc5d8b2d3 Portugal (PT) b7b2a7ce-4bae-4070-9fd8-eea7e135e179 Bulgaria (BG) 6241bc1d-9d37-4dc8-bc9a-f50b2a71c6ce Belgium (BE) ffb13f3c-c1c9-496d-b717-fd60d189d50f Belgium (BE) d7ef9388-8448-4fb3-823b-6a8ee6207dfb Norway (NO) 46df9ad0-e846-4093-a53c-fd964ae806e7 Germany (DE) 66fa251b-b87f-4dd1-bf51-b0585c72c01a Denmark (DK) 5d2cae52-d7cb-4353-9327-6a0581d56cff Sweden (SE) a3ea48eb-df1c-475a-83d3-531b12b8dc04 Finland (FI) 3cf12e61-7079-4ed3-a8af-0d3d71eb3001 Germany (DE) d7ef9388-8448-4fb3-823b-6a8ee6207dfb Norway (NO) 46df9ad0-e846-4093-a53c-fd964ae806e7 Germany (DE) 66fa251b-b87f-4dd1-bf51-b0585c72c01a Denmark (DK) 982594a8-47e1-4887-a7a4-17dd47efc0f0 Greece (GR) 6241bc1d-9d37-4dc8-bc9a-f50b2a71c6ce Belgium (BE) 145fec60-fb24-48d2-b9ca-1844ae077bb1 Croatia (HR) 8ac60962-6950-4e5c-94c5-4efb6ba4c1b0 Poland (PL) 2043355c-dce1-4c87-b424-9979b62c07bf Germany (DE) f9ec4417-4a01-4219-8ca9-2d79d9f63ca9 Poland (PL) f9ec4417-4a01-4219-8ca9-2d79d9f63ca9 Poland (PL) 6cf8527e-e4ce-4653-9765-46f685bb5336 Netherlands (NL) 4745b4b6-f5f2-4f87-93e8-d1fcc3b4064a Poland (PL) b7b2a7ce-4bae-4070-9fd8-eea7e135e179 Bulgaria (BG) 8ffbc684-ef65-4b96-895f-92d9ed9dc589 Czech Republic (CZ) 6a6e00df-7285-40dc-aeaf-1b4b20fab54a Germany (DE) 2dac6378-6fae-4387-a667-f8b469e471e8 France (FR) 8ffbc684-ef65-4b96-895f-92d9ed9dc589 Czech Republic (CZ) a3ea48eb-df1c-475a-83d3-531b12b8dc04 Finland (FI) 2d2bb1cb-0049-4c89-9049-36287c719b3e Germany (DE) 792eb621-83e7-4a52-97a7-18e0e4d2ccab Hungary (HU) e467679f-a513-4213-9810-b8516a13895e Sweden (SE) 792eb621-83e7-4a52-97a7-18e0e4d2ccab Hungary (HU) 145fec60-fb24-48d2-b9ca-1844ae077bb1 Croatia (HR) 0304f2a6-4f92-4c70-9a3d-580cc5d8b2d3 Portugal (PT) 15ec554b-6a82-435d-9f04-29b3155e633d Spain (ES) 3e13b410-5d90-4558-997c-16c8f26a7cc3 Hungary (HU) ffb13f3c-c1c9-496d-b717-fd60d189d50f Belgium (BE) 3cf12e61-7079-4ed3-a8af-0d3d71eb3001 Germany (DE) 8ac60962-6950-4e5c-94c5-4efb6ba4c1b0 Poland (PL) e467679f-a513-4213-9810-b8516a13895e Sweden (SE) 2dac6378-6fae-4387-a667-f8b469e471e8 France (FR) 2d2bb1cb-0049-4c89-9049-36287c719b3e Germany (DE) 6a6e00df-7285-40dc-aeaf-1b4b20fab54a Germany (DE) 3f220474-bda2-4536-bd89-dc49689fedba France (FR) 6cf8527e-e4ce-4653-9765-46f685bb5336 Netherlands (NL) 3e13b410-5d90-4558-997c-16c8f26a7cc3 Hungary (HU) 5d2cae52-d7cb-4353-9327-6a0581d56cff Sweden (SE) c90444c9-bead-448b-8bcc-0578082be2be Estonia (EE) 15ec554b-6a82-435d-9f04-29b3155e633d Spain (ES) c90444c9-bead-448b-8bcc-0578082be2be Estonia (EE) 4745b4b6-f5f2-4f87-93e8-d1fcc3b4064a Poland (PL) 3f220474-bda2-4536-bd89-dc49689fedba France (FR) 982594a8-47e1-4887-a7a4-17dd47efc0f0 Greece (GR)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZABSEJAB000A000000XX
EAN	8015644766924
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	8015644766924

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 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	400 W

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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 Icu (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

Classifications

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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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