PRODUCT-DETAILS

E1.2N 800 Ekip Hi-Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2N 800 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072748R1
EAN	8015644765989
Catalog Description	E1.2N 800 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-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	dd908fbf-42b5-4de5-88d6-00c57fa36c6d Italy (IT)
Simplified SCIP	f76c764c-6f96-4ae8-8558-934af21a12a7 Denmark (DK) 682c582b-ce3a-4e37-ae2d-95909af36754 Hungary (HU) 58729dca-3ea9-40d0-8f17-b9f7b54d5cae Germany (DE) 6ed7efa8-1e8f-41eb-9c1c-0ebb42af5d6f Croatia (HR) 1dc3fabb-ef2e-45aa-afc8-8b180f6e0d6c Germany (DE) 6f5aade3-8586-4946-b25f-8e90a8cfb19f Belgium (BE) 95c0aa46-a41b-4bbe-b480-0c97395f3929 Czech Republic (CZ) 18b9388d-9ac4-4dd2-9d35-d8b714b1d47a Bulgaria (BG) 4bc23f45-712b-4433-9d1e-6512ba8a8a3a Hungary (HU) dd6ae951-6164-4196-9364-9098ff651efc Sweden (SE) 0cca766f-f189-4903-9623-6a0924127c99 Germany (DE) 4bc23f45-712b-4433-9d1e-6512ba8a8a3a Hungary (HU) 5edf8273-3568-4ba3-9155-1435f0be2658 Germany (DE) 6ed7efa8-1e8f-41eb-9c1c-0ebb42af5d6f Croatia (HR) 95c0aa46-a41b-4bbe-b480-0c97395f3929 Czech Republic (CZ) 50835a37-1148-4801-bb19-6316a2227299 Netherlands (NL) e30c7b8a-aa4d-4d7b-9ec2-beda589abdd2 Portugal (PT) 2ddb2c15-5cb3-4cc3-8891-13850e6c3e18 Finland (FI) 20bb0a03-f4b9-4940-af8d-e050b3bb74f2 Norway (NO) 50dd2e9a-a68a-4bfe-9c94-62ac36470c68 Germany (DE) 3a8899a5-d223-4582-876b-47f43af09ed2 France (FR) e30c7b8a-aa4d-4d7b-9ec2-beda589abdd2 Portugal (PT) e622c987-db45-4554-b3bb-7d5cbfac20f8 Greece (GR) 6ad9f7da-e5d9-4257-b483-9454ad9f0e51 Poland (PL) 3a8899a5-d223-4582-876b-47f43af09ed2 France (FR) dd6ae951-6164-4196-9364-9098ff651efc Sweden (SE) 0cca766f-f189-4903-9623-6a0924127c99 Germany (DE) b5dc6020-cf73-4e84-ad26-ee05fe92edb5 Poland (PL) 5d8c0c0f-ee45-4f52-a123-53fb01c701f9 Sweden (SE) f23eef26-23e7-413f-a97e-911fe9dde550 Spain (ES) 3f55ac71-7e2f-4fd4-8b05-0887736f50d0 Estonia (EE) cd7b1963-a65a-49ab-895a-a490a643399a France (FR) 6ad9f7da-e5d9-4257-b483-9454ad9f0e51 Poland (PL) 3f55ac71-7e2f-4fd4-8b05-0887736f50d0 Estonia (EE) f23eef26-23e7-413f-a97e-911fe9dde550 Spain (ES) e8c39011-0b81-4f7a-b308-708b51bc5e73 Belgium (BE) cd7b1963-a65a-49ab-895a-a490a643399a France (FR) 5edf8273-3568-4ba3-9155-1435f0be2658 Germany (DE) 682c582b-ce3a-4e37-ae2d-95909af36754 Hungary (HU) 5d8c0c0f-ee45-4f52-a123-53fb01c701f9 Sweden (SE) 50dd2e9a-a68a-4bfe-9c94-62ac36470c68 Germany (DE) f76c764c-6f96-4ae8-8558-934af21a12a7 Denmark (DK) 2ddb2c15-5cb3-4cc3-8891-13850e6c3e18 Finland (FI) 1dc3fabb-ef2e-45aa-afc8-8b180f6e0d6c Germany (DE) 18b9388d-9ac4-4dd2-9d35-d8b714b1d47a Bulgaria (BG) 20bb0a03-f4b9-4940-af8d-e050b3bb74f2 Norway (NO) 6f5aade3-8586-4946-b25f-8e90a8cfb19f Belgium (BE) 58729dca-3ea9-40d0-8f17-b9f7b54d5cae Germany (DE) b5dc6020-cf73-4e84-ad26-ee05fe92edb5 Poland (PL) c23b3f60-3222-4135-a8ee-1d55cb708522 Poland (PL) e622c987-db45-4554-b3bb-7d5cbfac20f8 Greece (GR) 50835a37-1148-4801-bb19-6316a2227299 Netherlands (NL) c23b3f60-3222-4135-a8ee-1d55cb708522 Poland (PL) e8c39011-0b81-4f7a-b308-708b51bc5e73 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANPEFAJ200A000000XX
EAN	8015644765989
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	8015644765989

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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA

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Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
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
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

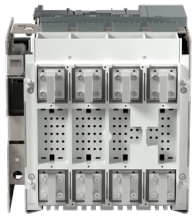
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



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