PRODUCT-DETAILS

E1.2N 1000 Ekip Hi-Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072788R1
EAN	8015644766382
Catalog Description	E1.2N 1000 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1000 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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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	55c95288-0669-4530-bb9d-4582fd6bce44 Italy (IT)
Simplified SCIP	d94d3696-227c-4f1d-a6e4-579bc21d93b4 Germany (DE) 9d51711c-cb68-4ba3-837c-042c88b91aa4 Sweden (SE) e44c0120-b767-457f-bbb6-829e95dd6a75 Poland (PL) 7fe92d6d-dad9-4ec4-9628-bd1c5c8b0b76 France (FR) 9d51711c-cb68-4ba3-837c-042c88b91aa4 Sweden (SE) 4258b992-4158-4b9b-bc71-4e34caf60fe8 Czech Republic (CZ) f5aeef74-553e-4b02-9281-53e4fb7229ec Croatia (HR) fc62182d-f9da-498d-8788-8dad9bd57367 Hungary (HU) 8c642c6f-584b-475f-bd2f-9fd2decd2283 France (FR) 00f862ce-35f9-49ad-8617-4bafb3811c77 Belgium (BE) b92f04dd-072f-47f1-8da6-0f763d7b238e Spain (ES) a58c5d5a-533a-45e7-b6c1-fa4cf729458a Estonia (EE) 3166395b-bd25-4bae-a825-9cac86536d3e Poland (PL) 67689a1b-9de4-421c-88e8-654d6aa73bf2 Greece (GR) 8c642c6f-584b-475f-bd2f-9fd2decd2283 France (FR) b8f0e76c-6a34-486e-9944-1cddb22601a0 Netherlands (NL) b92f04dd-072f-47f1-8da6-0f763d7b238e Spain (ES) a58c5d5a-533a-45e7-b6c1-fa4cf729458a Estonia (EE) 875c64f3-110c-419f-8f31-84d05d8c0784 Sweden (SE) 8179d0c8-11ce-42ed-855f-5233e6514a3a Germany (DE) 3cb75ebf-3e84-4e95-9a22-67abca9918ab Finland (FI) 25f6c10f-7e4d-4be5-81f8-e2c6d02b3358 Germany (DE) 875c64f3-110c-419f-8f31-84d05d8c0784 Sweden (SE) 2bfa7b0c-f327-462b-b462-d9955f7bcdbf Denmark (DK) 28e1d119-dce1-4f9a-9d9b-32436def0c0e Belgium (BE) 0525bc10-fd76-48aa-b702-77ebb7700261 Norway (NO) 3ca9e8d3-d32d-4b21-8600-a5c7c31bb2e8 Bulgaria (BG) 570ddc92-a7d9-4d0c-9f59-ccb8eb93197d Germany (DE) 570ddc92-a7d9-4d0c-9f59-ccb8eb93197d Germany (DE) 9b186e8a-051c-4095-a3a1-51f1a7a86760 Germany (DE) f5aeef74-553e-4b02-9281-53e4fb7229ec Croatia (HR) 3cb75ebf-3e84-4e95-9a22-67abca9918ab Finland (FI) 28e1d119-dce1-4f9a-9d9b-32436def0c0e Belgium (BE) e44c0120-b767-457f-bbb6-829e95dd6a75 Poland (PL) bbace7ca-d009-434b-8622-21ae5331cccc Poland (PL) 67689a1b-9de4-421c-88e8-654d6aa73bf2 Greece (GR) fc62182d-f9da-498d-8788-8dad9bd57367 Hungary (HU) 2bfa7b0c-f327-462b-b462-d9955f7bcdbf Denmark (DK) 9b186e8a-051c-4095-a3a1-51f1a7a86760 Germany (DE) 3166395b-bd25-4bae-a825-9cac86536d3e Poland (PL) b898c1f1-838c-4fb5-9552-e9bf516f5f44 Portugal (PT) bbace7ca-d009-434b-8622-21ae5331cccc Poland (PL) b8f0e76c-6a34-486e-9944-1cddb22601a0 Netherlands (NL) 00f862ce-35f9-49ad-8617-4bafb3811c77 Belgium (BE) d94d3696-227c-4f1d-a6e4-579bc21d93b4 Germany (DE) 3ca9e8d3-d32d-4b21-8600-a5c7c31bb2e8 Bulgaria (BG) 4258b992-4158-4b9b-bc71-4e34caf60fe8 Czech Republic (CZ) 5541127b-31b4-4d1c-a641-ae44e56978c8 Hungary (HU) 7fe92d6d-dad9-4ec4-9628-bd1c5c8b0b76 France (FR) 0525bc10-fd76-48aa-b702-77ebb7700261 Norway (NO) 25f6c10f-7e4d-4be5-81f8-e2c6d02b3358 Germany (DE) b898c1f1-838c-4fb5-9552-e9bf516f5f44 Portugal (PT) 8179d0c8-11ce-42ed-855f-5233e6514a3a Germany (DE) 5541127b-31b4-4d1c-a641-ae44e56978c8 Hungary (HU)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANQEGAJ200A000000XX
EAN	8015644766382
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	8015644766382

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	156 W

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Rated Current (I_n)	1000 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
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)	1000 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

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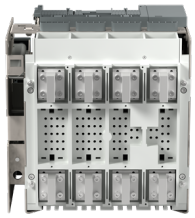
Classifications

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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