PRODUCT-DETAILS

E1.2N 1000 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Touch LI 4p WMP
Product ID	1SDA072784R1
EAN	8015644766344
Catalog Description	E1.2N 1000 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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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	61743d9b-899e-4feb-8059-298d9a9770b0 Italy (IT)
Simplified SCIP	9c1e15a5-fc4a-4d80-bd75-0d21f8ab9a38 France (FR) 407279f6-7ffb-4bb0-84ff-5d8ce1ce4b32 Czech Republic (CZ) 40e43356-9b90-44a6-8b36-22c433f3cb1e Portugal (PT) 57f5bcf9-524e-43fb-a0dd-e17ff64bb59b Finland (FI) ceae9dd3-90a5-4dec-ae3f-35ba7ea4a6bc Croatia (HR) f1dfc557-98ad-42e8-9608-c756462b74d2 Denmark (DK) 8ff5a260-c025-4187-9249-3c6f80f30cb9 Poland (PL) 498881bc-b906-430b-8e95-93cd1f30f397 Poland (PL) f7041ab5-babe-4a21-80b9-1aaf8eeccbeb Netherlands (NL) 8ff5a260-c025-4187-9249-3c6f80f30cb9 Poland (PL) db7778d5-3fb8-495c-8ede-9724521d3436 Germany (DE) 6a05946c-04e1-4dc7-9c9d-57f6cf1ebc2a Poland (PL) 80a9c700-3f9b-4bb8-b203-3da1207f5159 Germany (DE) 5060d705-457c-488a-8038-8f212040163e Belgium (BE) b7fe5524-9f11-445a-be52-d643ed0b781a Sweden (SE) 498881bc-b906-430b-8e95-93cd1f30f397 Poland (PL) 4311d360-051f-4de3-acbe-4d430e7488f7 Greece (GR) bb9241bd-4428-47e8-bd52-b504c27b756d France (FR) 40e43356-9b90-44a6-8b36-22c433f3cb1e Portugal (PT) b7fe5524-9f11-445a-be52-d643ed0b781a Sweden (SE) ad629b0d-e32f-44fc-8c42-d1e2787fecbe Sweden (SE) 9c1e15a5-fc4a-4d80-bd75-0d21f8ab9a38 France (FR) 6a05946c-04e1-4dc7-9c9d-57f6cf1ebc2a Poland (PL) 7bc3d66b-c29e-4fef-a291-5e876dc0d6f9 Germany (DE) 407279f6-7ffb-4bb0-84ff-5d8ce1ce4b32 Czech Republic (CZ) 11fe71ba-898b-41aa-8285-201f47f33621 Estonia (EE) 0dc66f2c-ea14-4866-a802-4e4423c0a540 Hungary (HU) ddcdb1f8-0ef9-46f7-8125-c2ce56fe9723 Spain (ES) f7041ab5-babe-4a21-80b9-1aaf8eeccbeb Netherlands (NL) 11fe71ba-898b-41aa-8285-201f47f33621 Estonia (EE) 57f5bcf9-524e-43fb-a0dd-e17ff64bb59b Finland (FI) c80a715c-755e-4a73-82ce-8e0bf605ec16 Hungary (HU) 80a9c700-3f9b-4bb8-b203-3da1207f5159 Germany (DE) 78ae09ec-06ba-4034-8387-311d91a41b81 Germany (DE) 4311d360-051f-4de3-acbe-4d430e7488f7 Greece (GR) 3c0474e7-ef66-4243-b195-1fccfd76bc44 Norway (NO) f1dfc557-98ad-42e8-9608-c756462b74d2 Denmark (DK) 78ae09ec-06ba-4034-8387-311d91a41b81 Germany (DE) 753916d2-979a-4048-b583-14e482d640b1 Bulgaria (BG) db7778d5-3fb8-495c-8ede-9724521d3436 Germany (DE) b6fb50f2-4ce4-4de4-a5a1-8cb7fe658f5c Belgium (BE) 5060d705-457c-488a-8038-8f212040163e Belgium (BE) 3c0474e7-ef66-4243-b195-1fccfd76bc44 Norway (NO) b6fb50f2-4ce4-4de4-a5a1-8cb7fe658f5c Belgium (BE) ddcdb1f8-0ef9-46f7-8125-c2ce56fe9723 Spain (ES) 222abd14-4464-408c-afe3-351b685e9900 Germany (DE) c80a715c-755e-4a73-82ce-8e0bf605ec16 Hungary (HU) bb9241bd-4428-47e8-bd52-b504c27b756d France (FR) 753916d2-979a-4048-b583-14e482d640b1 Bulgaria (BG) 222abd14-4464-408c-afe3-351b685e9900 Germany (DE) 7bc3d66b-c29e-4fef-a291-5e876dc0d6f9 Germany (DE) 0dc66f2c-ea14-4866-a802-4e4423c0a540 Hungary (HU) ceae9dd3-90a5-4dec-ae3f-35ba7ea4a6bc Croatia (HR) ad629b0d-e32f-44fc-8c42-d1e2787fecbe Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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Order Code US and Canada	ZANQEGAD000A000000XX
EAN	8015644766344
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	8015644766344

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
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

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	(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 Touch LI
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

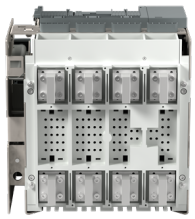
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment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

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Categories

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



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