PRODUCT-DETAILS

E2.2N 800 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E2.2N 800 Ekip Touch LI 4p WMP
Product ID	1SDA072874R1
EAN	8015644767242
Catalog Description	E2.2N 800 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 800 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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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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	7ca14415-57f9-48e1-aa0c-e52918e4cb73 Italy (IT)
Simplified SCIP	b85b3def-e720-4239-be77-75fe4cf4401b Bulgaria (BG) 3b6836a5-a91f-4f61-9a77-033a268e8467 Czech Republic (CZ) 5abf0a2f-4bb0-450f-9f34-9cd72c0ec4bc Hungary (HU) 4e216b3f-7542-4685-b257-537b886149a3 Germany (DE) 1500437a-8e1e-4e6a-9d2f-2f43d7e66e6a Germany (DE) e2aefe44-c0f4-4d0e-a57a-f3ee1bf62491 Netherlands (NL) d34adef3-ddc0-46ca-b49b-275fb68189ca Sweden (SE) 2c785689-b06e-4983-84ac-40fd2148063c Germany (DE) a34cbefe-a353-49ac-af1c-10dc9ed35be3 Finland (FI) edd78ad7-a344-4383-8d9b-5689786fc075 France (FR) 34e61a6f-33c5-4c9c-817b-dca351de4604 Croatia (HR) a61951d5-03ec-4f15-85ab-f5b4d07d1b60 Portugal (PT) 02e85e0e-16c7-472b-8a4c-33f1bc8e0e5f Germany (DE) 7373705e-7f53-4781-af7b-d24bc6ed59d2 Norway (NO) 3104db2a-74c6-4278-ba97-7dc1f83e5f63 Greece (GR) 3104db2a-74c6-4278-ba97-7dc1f83e5f63 Greece (GR) a61951d5-03ec-4f15-85ab-f5b4d07d1b60 Portugal (PT) 5855ea74-7dc1-444e-be0a-f9e9dc6fa6f2 Poland (PL) 8f6a782b-9951-4b48-aa02-af6839590d86 Poland (PL) e2aefe44-c0f4-4d0e-a57a-f3ee1bf62491 Netherlands (NL) 735fcb98-0cb4-4705-8580-c5be7d4388ad Belgium (BE) 735fcb98-0cb4-4705-8580-c5be7d4388ad Belgium (BE) 83729510-936e-4846-9fab-9c445c36036f Spain (ES) 11d8743b-961e-48b4-8e3b-47fd40d881b1 Hungary (HU) edd78ad7-a344-4383-8d9b-5689786fc075 France (FR) a5dc3825-74cf-4b40-856e-1497993dcd10 Poland (PL) 90f12eff-0943-4880-8468-ebeae531bdde Sweden (SE) 1500437a-8e1e-4e6a-9d2f-2f43d7e66e6a Germany (DE) 4e216b3f-7542-4685-b257-537b886149a3 Germany (DE) d0250582-a07d-4719-9866-928dc1f72103 France (FR) d34adef3-ddc0-46ca-b49b-275fb68189ca Sweden (SE) 5abf0a2f-4bb0-450f-9f34-9cd72c0ec4bc Hungary (HU) d0250582-a07d-4719-9866-928dc1f72103 France (FR) 5855ea74-7dc1-444e-be0a-f9e9dc6fa6f2 Poland (PL) d5d9eb02-6195-45b9-9ba4-eb334698457b Estonia (EE) 83729510-936e-4846-9fab-9c445c36036f Spain (ES) d5d9eb02-6195-45b9-9ba4-eb334698457b Estonia (EE) 90f12eff-0943-4880-8468-ebeae531bdde Sweden (SE) 02e85e0e-16c7-472b-8a4c-33f1bc8e0e5f Germany (DE) 3b6836a5-a91f-4f61-9a77-033a268e8467 Czech Republic (CZ) a5dc3825-74cf-4b40-856e-1497993dcd10 Poland (PL) 8f6a782b-9951-4b48-aa02-af6839590d86 Poland (PL) 11d8743b-961e-48b4-8e3b-47fd40d881b1 Hungary (HU) 5689d6ca-4c53-490c-a4f0-b05d10cccfc8 Denmark (DK) 34e61a6f-33c5-4c9c-817b-dca351de4604 Croatia (HR) a34cbefe-a353-49ac-af1c-10dc9ed35be3 Finland (FI) 47ebf1ea-9cfe-4a68-a4c0-d57b38271e99 Belgium (BE) 182452b9-3a4d-4328-a04f-e78081420551 Germany (DE) 47ebf1ea-9cfe-4a68-a4c0-d57b38271e99 Belgium (BE) 7373705e-7f53-4781-af7b-d24bc6ed59d2 Norway (NO) 182452b9-3a4d-4328-a04f-e78081420551 Germany (DE) 5689d6ca-4c53-490c-a4f0-b05d10cccfc8 Denmark (DK) 2c785689-b06e-4983-84ac-40fd2148063c Germany (DE) b85b3def-e720-4239-be77-75fe4cf4401b Bulgaria (BG)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBNPEFAD000A000000XX
EAN	8015644767242
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	55 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	60 kg
Package Level 1 EAN	8015644767242

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0432

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	72 W

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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) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 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) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
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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