PRODUCT-DETAILS

E1.2N 1250 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2N 1250 Ekip Touch LI 3p WMP
Product ID	1SDA072194R1
EAN	8015644760441
Catalog Description	E1.2N 1250 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1250 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

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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	90829932-f9fa-479d-9fae-907b3d0af3f5 Italy (IT)
Simplified SCIP	65bb56df-8585-425c-ab0f-c3799594bf71 Norway (NO) b75dd9e3-3820-406e-afa4-cb3f706e8c3c Germany (DE) 51020fcc-40fd-44fe-9813-8f4c300ccbd8 Germany (DE) ba69be87-6115-4efd-90e6-212be4bbc1d3 Germany (DE) 8aea2ba7-9c24-4438-84ab-1c4534d4641d Hungary (HU) 83b69791-6d88-4f15-b8b7-64772f3ab775 Germany (DE) 05e45509-1ed3-43db-bbb6-4e113b959382 Sweden (SE) 98473819-49a5-4331-bba3-6a26c1b74ce8 Croatia (HR) a4b97dfa-9052-456d-842e-700815428860 Portugal (PT) 667b83a2-0651-406f-bcec-4be0e6852273 Poland (PL) 25cfcdb3-cb19-4615-b466-217bcbebcd7e Poland (PL) 6d892923-cff5-40b8-97fc-cbf1ae37e12e Netherlands (NL) 51020fcc-40fd-44fe-9813-8f4c300ccbd8 Germany (DE) a4b97dfa-9052-456d-842e-700815428860 Portugal (PT) f95a72df-858c-4f41-a002-af402ac9d79b Czech Republic (CZ) 15b64bf6-8bfc-4e44-b7e0-5558f34cfbb2 France (FR) b8bece7b-584b-4c79-b1b7-f98b98046591 Sweden (SE) d50def89-821b-4a30-ab6e-d19aaea15d35 Finland (FI) b75dd9e3-3820-406e-afa4-cb3f706e8c3c Germany (DE) e94a8fd6-a2f5-44cc-88f8-bfe2b3be3727 Poland (PL) 25cfcdb3-cb19-4615-b466-217bcbebcd7e Poland (PL) 326cd43f-5f0e-4cf2-a843-6b21e4c97d01 Hungary (HU) d50def89-821b-4a30-ab6e-d19aaea15d35 Finland (FI) 1f6a0bde-7782-457b-930c-cc1f7167390b Denmark (DK) 257626e7-a8c7-42c5-af35-be95d4493c32 Greece (GR) 957e1ce7-d460-4107-a1e8-dd43cbaab86a Belgium (BE) 98473819-49a5-4331-bba3-6a26c1b74ce8 Croatia (HR) fbb74cf5-d315-4961-bfa0-427b894f963f Germany (DE) b8bece7b-584b-4c79-b1b7-f98b98046591 Sweden (SE) 05e45509-1ed3-43db-bbb6-4e113b959382 Sweden (SE) 15b64bf6-8bfc-4e44-b7e0-5558f34cfbb2 France (FR) e94a8fd6-a2f5-44cc-88f8-bfe2b3be3727 Poland (PL) 83b69791-6d88-4f15-b8b7-64772f3ab775 Germany (DE) 717bc21a-f2f3-4264-b7c5-c7ed028793dc Estonia (EE) 667b83a2-0651-406f-bcec-4be0e6852273 Poland (PL) 8aea2ba7-9c24-4438-84ab-1c4534d4641d Hungary (HU) f95a72df-858c-4f41-a002-af402ac9d79b Czech Republic (CZ) fdd5319c-4db6-414b-906a-c19344887512 Bulgaria (BG) ba0c2b28-6be1-4a44-8eb9-0e643281bd05 Spain (ES) 717bc21a-f2f3-4264-b7c5-c7ed028793dc Estonia (EE) 257626e7-a8c7-42c5-af35-be95d4493c32 Greece (GR) 8dc61bc0-bdf6-4075-86a7-a7dc559a56aa France (FR) 6d892923-cff5-40b8-97fc-cbf1ae37e12e Netherlands (NL) 326cd43f-5f0e-4cf2-a843-6b21e4c97d01 Hungary (HU) 8dc61bc0-bdf6-4075-86a7-a7dc559a56aa France (FR) ba69be87-6115-4efd-90e6-212be4bbc1d3 Germany (DE) ba0c2b28-6be1-4a44-8eb9-0e643281bd05 Spain (ES) bbfeb42e-5149-4f58-a894-2fc3d610527b Belgium (BE) 1f6a0bde-7782-457b-930c-cc1f7167390b Denmark (DK) fdd5319c-4db6-414b-906a-c19344887512 Bulgaria (BG) fbb74cf5-d315-4961-bfa0-427b894f963f Germany (DE) 65bb56df-8585-425c-ab0f-c3799594bf71 Norway (NO) 957e1ce7-d460-4107-a1e8-dd43cbaab86a Belgium (BE) bbfeb42e-5149-4f58-a894-2fc3d610527b Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1NREHAD000A000000XX
EAN	8015644760441
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760441

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 W
Rated Current (I_n)	1250 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-	(220 V AC) 66 kA

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Circuit Breaking Capacity (I_{cs})	(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)	1250 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

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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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