PRODUCT-DETAILS

E2.2N 1250 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E2.2N 1250 Ekip Touch LI 4p WMP
Product ID	1SDA072934R1
EAN	8015644767846
Catalog Description	E2.2N 1250 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2N 1250 FOUR-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
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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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	0b422919-9c26-4671-a46d-70697622312d Italy (IT)
Simplified SCIP	b58a8a2a-005e-4c98-a122-40b71ae772ac Norway (NO) b41f2dd8-3c61-4fe9-90e6-40edaf2f52b7 Belgium (BE) 686bb6f3-82a9-427a-9b2e-536144c77674 Belgium (BE) a95c9504-7065-4bae-9ec4-794f45e50dfd Germany (DE) 1820d93a-ea14-4d85-8529-12c5c8cf8d9b Germany (DE) 65bfa449-c070-403f-8396-928d2574395b Bulgaria (BG) c2936458-c42e-418b-8056-f4b8ea8fcc6d Denmark (DK) 142a730d-eca2-4de7-b440-367c7a840a67 Finland (FI) b41f2dd8-3c61-4fe9-90e6-40edaf2f52b7 Belgium (BE) 7010469f-569a-4e9a-969a-8c16fe4e6557 Croatia (HR) a95c9504-7065-4bae-9ec4-794f45e50dfd Germany (DE) abed772a-a9e4-4d98-bc5e-7df8278f4a68 Sweden (SE) 03d4802f-0d28-43dc-bb66-ec2db30882e2 Germany (DE) cbe00fd1-e32c-4e81-842c-fd1c4d108938 Greece (GR) 2ff24095-a7ad-42ee-8eb5-a0e8f24a0968 Poland (PL) d3538d51-fc0e-41f6-a457-5e248fbfd132 Poland (PL) cb25075e-1589-476b-b68f-fafa185440e0 Czech Republic (CZ) c2936458-c42e-418b-8056-f4b8ea8fcc6d Denmark (DK) cbe00fd1-e32c-4e81-842c-fd1c4d108938 Greece (GR) a3100761-dad5-4247-960e-1e3ecbc0ced3 Netherlands (NL) e3920840-66e3-4d4f-8872-ae682a65df0e Poland (PL) 69c71659-d5ee-43ed-881e-62ee697ae0c7 Portugal (PT) 2ff24095-a7ad-42ee-8eb5-a0e8f24a0968 Poland (PL) 8482ffd2-f18a-4036-9642-f5962c910bba Sweden (SE) 7010469f-569a-4e9a-969a-8c16fe4e6557 Croatia (HR) a3100761-dad5-4247-960e-1e3ecbc0ced3 Netherlands (NL) 142a730d-eca2-4de7-b440-367c7a840a67 Finland (FI) 69c71659-d5ee-43ed-881e-62ee697ae0c7 Portugal (PT) e7733e5b-8a79-4db5-a2ff-abecb7075399 Germany (DE) 1820d93a-ea14-4d85-8529-12c5c8cf8d9b Germany (DE) 11d8a646-8b76-42f7-a1cd-0d27c89a49e4 France (FR) 0cddad23-52d4-4a5f-9c75-0ca2e09233f6 Hungary (HU) 03d4802f-0d28-43dc-bb66-ec2db30882e2 Germany (DE) b58a8a2a-005e-4c98-a122-40b71ae772ac Norway (NO) 80a4c8e4-78a4-426a-8f16-9907a52b40f8 Hungary (HU) 42bc3b42-d880-471c-b148-3d02da8e74a2 Germany (DE) a6fcb1c8-d93e-4e2c-8616-5d0eab5a7503 Spain (ES) 0cddad23-52d4-4a5f-9c75-0ca2e09233f6 Hungary (HU) 686bb6f3-82a9-427a-9b2e-536144c77674 Belgium (BE) abed772a-a9e4-4d98-bc5e-7df8278f4a68 Sweden (SE) d3538d51-fc0e-41f6-a457-5e248fbfd132 Poland (PL) 11d8a646-8b76-42f7-a1cd-0d27c89a49e4 France (FR) e7733e5b-8a79-4db5-a2ff-abecb7075399 Germany (DE) 42bc3b42-d880-471c-b148-3d02da8e74a2 Germany (DE) f2188d26-e905-40ed-8780-ee1ea4b77de7 France (FR) 8482ffd2-f18a-4036-9642-f5962c910bba Sweden (SE) 7400e0e8-b5e5-494d-82ed-972eca69ce26 Estonia (EE) a6fcb1c8-d93e-4e2c-8616-5d0eab5a7503 Spain (ES) f2188d26-e905-40ed-8780-ee1ea4b77de7 France (FR) cb25075e-1589-476b-b68f-fafa185440e0 Czech Republic (CZ) 65bfa449-c070-403f-8396-928d2574395b Bulgaria (BG) 80a4c8e4-78a4-426a-8f16-9907a52b40f8 Hungary (HU) 7400e0e8-b5e5-494d-82ed-972eca69ce26 Estonia (EE) e3920840-66e3-4d4f-8872-ae682a65df0e Poland (PL)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBNREHAD000A000000XX
EAN	8015644767846
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	8015644767846

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	176 W

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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-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)	1250 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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