PRODUCT-DETAILS

E1.2N 1250 Ekip Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2N 1250 Ekip Touch LSIG 4p WMP
Product ID	1SDA072826R1
EAN	8015644766764
Catalog Description	E1.2N 1250 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG 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	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	f706f64c-1816-48c2-ba7f-ba318bd1213a Italy (IT)
Simplified SCIP	c7eaf099-fa25-45c1-9a7d-9cec47719125 Germany (DE) 71ab9430-94fc-4b92-9b78-20e066ea0305 Poland (PL) 49d2acbe-277d-4ff0-804b-e125c9d7c39e Poland (PL) 0ec18ee0-651f-4b30-b8f3-2c02abfc4fc1 Sweden (SE) cadaa8c7-2da2-4b7e-bdc8-cee2968000a0 Germany (DE) 9ed46379-537c-4e26-b4da-02297a545931 Croatia (HR) 251a1cab-c91f-4fc8-907a-095eb14c40f6 Czech Republic (CZ) 764ebbf2-da91-4ea0-b71e-1d534a3a4a0d Belgium (BE) b1fa6271-af19-418c-8c92-8eec532e362e France (FR) 7d975a2a-363c-4504-921b-910c14b34ac0 Norway (NO) aeb71983-023d-4681-b0a5-ebf762cc8688 Finland (FI) 2d1f7c44-1978-4392-baac-5fb5296c13de Estonia (EE) 9da780f7-43f1-4d0a-859b-94986a8f1069 Hungary (HU) 158d43e7-7ec9-48a9-9f31-d1a3d560d67e Greece (GR) 97bd931a-2d31-4611-8086-74d8093b5443 Portugal (PT) 8a0b9a63-56e9-46f5-8185-0165294db14c Denmark (DK) 57409d2d-c9bb-4f57-b4ad-b8f47679475f Germany (DE) 5b110416-dfea-4cb7-9796-def364c7d1a0 France (FR) 5d3145aa-7fff-436e-b269-ba7d3989bcba Germany (DE) b1a06eeb-eac9-4158-9d65-64ddbc8f9865 Poland (PL) 2ebf9784-2676-4bee-8bcd-2791a4bf8167 Sweden (SE) 652366ad-cc17-4050-b318-6449e7e5c01e Belgium (BE) a91d2139-5d19-4b94-a965-d7b82a76f6f5 Netherlands (NL) 59d3891e-40c7-4528-b46c-1a4fd6a6cdfb Hungary (HU) 8968bf8c-e5d9-47cc-82d1-8f25c6e72e41 Germany (DE) f62dfbf9-5502-4255-aad3-f2ac03b3f78d Spain (ES) a058f189-cca7-491e-918e-8dbdeac70498 Bulgaria (BG)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANREHAF000A000000XX
EAN	8015644766764
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

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Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644766764

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 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
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-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)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

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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

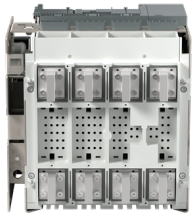
Classifications

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

Categories

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



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