PRODUCT-DETAILS

E2.2S 1250 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E2.2S 1250 Ekip Dip LI 3p WMP
Product ID	1SDA072311R1
EAN	8015644761615
Catalog Description	E2.2S 1250 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

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	cecf6313-a3b8-47d5-8f0c-91719db6162d Italy (IT)
Simplified SCIP	75e3204f-458f-40df-a986-0c17b1d3a0c3 Germany (DE) 6dd55f93-f0b0-48e8-a40d-40c9fe03d048 Germany (DE) 83852f37-832e-4f38-ae87-d6f9ca669008 Denmark (DK) 33674d7c-6191-4cd7-baa3-c31bfb3f2c4c Croatia (HR) 57963a8b-dec1-4302-9244-b94b87ae7f8e Germany (DE) d8d080dc-cd90-495c-b711-9d07f5e02034 Germany (DE) eb1d252e-d603-465c-a839-1d042542dcbf France (FR) 59ca6b0f-6160-4428-b0d0-b4cdcc957f1b Finland (FI) 8c8eb0da-9439-4c81-98b6-8cd409c8b8a4 Greece (GR) 724f36d3-2ded-4b5b-a375-49676d80bed0 France (FR) f42d2bb2-0438-4657-949a-d1a0d353dae2 Belgium (BE) 58bdb3b8-75e7-4aa8-809f-30cb7bec7e61 Germany (DE) 9649749f-1039-47bb-a5e3-793248a9c2ce Estonia (EE) 856ea8e2-b293-4a18-8a63-60a0001c9eab Netherlands (NL) 4332ee13-f231-4d61-93b4-cbcd758a3172 Sweden (SE) 8d361e57-fea6-48ba-8f01-46b69327fe5d Poland (PL) ccf6629d-b697-44ec-bb1f-8f0faea1eac3 Norway (NO) 3e360c23-ec53-4de8-a7bc-364e64837232 Hungary (HU) 0e52d25c-a063-4e2f-a013-ac818ee44275 Poland (PL) 47d33ebc-5ce1-4cea-8a53-e475450a7a02 Poland (PL) d3b64048-417e-47e5-86ec-2a2cfb89b75d Czech Republic (CZ) d6e8e01d-e580-4625-89b6-75b36617c3d2 Sweden (SE) 5a4e5664-d775-44b2-8f80-0b697cc72d91 Bulgaria (BG) dffc7f52-110d-4ac7-9277-8724ff4f9df3 Portugal (PT) 6a55a72f-16fd-4b9e-9279-1684eb4d3d89 Belgium (BE) bbbed2cb-2c77-4fbd-b040-03695444f1fd Spain (ES) 79f8e4c2-def9-407a-99c7-b2832eaee971 Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2SREHAA000A000000XX
EAN	8015644761615
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 kg

Container Information

Package Level 1 Units	box 1 piece

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Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761615

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0431

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
Number of Poles	3P
Power Loss	176 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 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) 85 kA (415 V AC) 85 kA (440 V AC) 85 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 Dip LI

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Release Type	EL
Short-Circuit Performance Level	S
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

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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