



 PRODUCT-DETAILS

E1.2B 1250 Ekip Dip LSIG 3p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Dip LSIG 3p WMP
Product ID	1SDA072173R1
EAN	8015644760236
Catalog Description	E1.2B 1250 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	c0a2077b-7de8-4e09-85a1-31690eda7e35 Italy
Simplified SCIP	68014f48-6524-42f6-8a44-c282161d5805 Poland 778ae7ab-31ff-49ab-814d-d10d6fae8f57 France 9d7427b5-4758-4181-9c93-424ce057fb79 Sweden 445a48c0-a992-48d9-83e1-320557429f92 Germany acbfde7c-57bf-43d5-a514-447256a20daa Greece f0a304a2-9d32-495c-836d-bf09dadd2eb5 France d5f9e407-d3ea-4aa3-90a3-760e5b5c789d Hungary 9fb2809c-89fe-4b1f-9374-db37d5af20f3 Estonia 3424af78-8e23-4a48-a879-18726c5ac50f Netherlands 9fb2809c-89fe-4b1f-9374-db37d5af20f3 Estonia d1cdce60-a478-4f5c-8d23-1ec050ac57a0 Sweden 3ad668b6-cf6b-4f25-936a-ed9c65b5b775 Spain acbfde7c-57bf-43d5-a514-447256a20daa Greece 6c0f6198-e5d8-4777-b575-eda0b9eb1922 Croatia 8d9f0a0f-7204-4abc-88fc-a2a172e15531 Portugal bb0607e7-f35c-4cbd-abb2-23bb9d3e2268 Bulgaria 9d7427b5-4758-4181-9c93-424ce057fb79 Sweden f0a304a2-9d32-495c-836d-bf09dadd2eb5 France c1cacfee-6ace-4eba-be5e-dd09bbb040c1 Germany d5f9e407-d3ea-4aa3-90a3-760e5b5c789d Hungary 3ad668b6-cf6b-4f25-936a-ed9c65b5b775 Spain b76584ae-23ad-4efe-85af-66f6d30fe1a7 Belgium 67b06fa9-1363-4c05-b25b-53cefd6ab04 Finland d4c3afb3-c6cc-4a89-94cc-2a4600530536 Germany d1cdce60-a478-4f5c-8d23-1ec050ac57a0 Sweden 6c0f6198-e5d8-4777-b575-eda0b9eb1922 Croatia 945642cb-3524-4199-ba88-3f67c82e1c5b Poland 6611de5d-8cf1-4a7d-8ce6-7cd43e6deaac Norway 740502e3-1056-4a60-b39b-68142dd61c4e Denmark 3edbd687-36ad-45b7-b2f2-2d079c0e39a9 Germany 7af6b677-a1ff-43f2-9ffe-ade4c819f8ea Poland 3edbd687-36ad-45b7-b2f2-2d079c0e39a9 Germany 9074f23c-4dfe-4e2f-9faf-b4f981745f90 Belgium d4c3afb3-c6cc-4a89-94cc-2a4600530536 Germany 6611de5d-8cf1-4a7d-8ce6-7cd43e6deaac Norway 69d435f5-df9b-4174-9971-1269664958af Germany 69d435f5-df9b-4174-9971-1269664958af Germany 740502e3-1056-4a60-b39b-68142dd61c4e Denmark 68014f48-6524-42f6-8a44-c282161d5805 Poland 778ae7ab-31ff-49ab-814d-d10d6fae8f57 France 8d9f0a0f-7204-4abc-88fc-a2a172e15531 Portugal 67b06fa9-1363-4c05-b25b-53cefd6ab04 Finland 1555616c-d45a-47fe-b238-39d45a28d63c Czech Republic c5df3392-e7cb-42e9-b279-70522369d236 Hungary bb0607e7-f35c-4cbd-abb2-23bb9d3e2268 Bulgaria 1555616c-d45a-47fe-b238-39d45a28d63c Czech Republic c5df3392-e7cb-42e9-b279-70522369d236 Hungary 445a48c0-a992-48d9-83e1-320557429f92 Germany c1cacfee-6ace-4eba-be5e-dd09bbb040c1 Germany b76584ae-23ad-4efe-85af-66f6d30fe1a7 Belgium 9074f23c-4dfe-4e2f-9faf-b4f981745f90 Belgium 3424af78-8e23-4a48-a879-18726c5ac50f Netherlands 7af6b677-a1ff-43f2-9ffe-ade4c819f8ea Poland 945642cb-3524-4199-ba88-3f67c82e1c5b Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BREHAC000A000000XX
EAN	8015644760236
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	8015644760236

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	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	B
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

External Classifications and Standards

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

