PRODUCT-DETAILS

E1.2B 1250 Ekip Dip LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Dip LSIG 4p WMP
Product ID	1SDA072803R1
EAN	8015644766535
Catalog Description	E1.2B 1250 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 FOUR-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 %

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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	b00e4777-ef9f-40b3-addb-f2d45045b7c4 Italy (IT)
Simplified SCIP	04e2f0b0-b380-4f12-a683-db3a8463564b Finland (FI) bd0c90a9-c8d4-497c-9099-cd0c0329bb0a Poland (PL) a7d5b437-aa3a-4697-8d0c-f8cb3ae63943 Croatia (HR) 53b87088-d9db-442d-bcac-22d3f4748daa Belgium (BE) 63966b2b-3b7d-4150-b145-14c395e9cd3f Norway (NO) 3d21889b-ec18-48d8-b780-ca8af6aaf9c9 Germany (DE) 41f40518-e324-4120-b669-d8af1e2676ba Germany (DE) faaa9ca0-3dde-44e4-86d4-2c28d3d66720 Portugal (PT) 131aa059-5094-4898-b720-54339ada38c9 Czech Republic (CZ) 04e2f0b0-b380-4f12-a683-db3a8463564b Finland (FI) 97cd8e22-592c-4f27-9408-c4ba4ea16834 Hungary (HU) 8988f08b-ff1e-4c62-a43f-d57845d0437e Poland (PL) bd0c90a9-c8d4-497c-9099-cd0c0329bb0a Poland (PL) 0349b4dd-ed30-4b85-a09f-d3ef638b986b Netherlands (NL) 53b87088-d9db-442d-bcac-22d3f4748daa Belgium (BE) 1e160cd6-8a22-458b-b9d5-00a2366ff7fb Belgium (BE) a4ff340a-0010-4d8c-a576-0b7da9685793 Germany (DE) 97cd8e22-592c-4f27-9408-c4ba4ea16834 Hungary (HU) 8575438c-cbb5-40d3-8aaa-87e283c0f258 Germany (DE) 46004b41-49f0-4928-961c-7f3d7c2e3b0c Sweden (SE) 514439e2-3d99-4c2d-8d83-36d9f022999b Germany (DE) 8988f08b-ff1e-4c62-a43f-d57845d0437e Poland (PL) 3d21889b-ec18-48d8-b780-ca8af6aaf9c9 Germany (DE) f3f2590d-715f-40f8-bb5e-bd52e974103a Poland (PL) 4dcdfa14-91a4-49c8-96e7-ee8bea277ed6 Spain (ES) 892daf57-eca0-4c97-b323-b1a0b96198f9 Greece (GR) 8965e5a4-8b9e-4a72-ae61-6a6b595b516c Estonia (EE) 67886d19-1b07-405d-9875-9e6683da1f55 Hungary (HU) 6cb765a6-95e5-4002-83e1-8cc18af63c7a France (FR) 892daf57-eca0-4c97-b323-b1a0b96198f9 Greece (GR) 0349b4dd-ed30-4b85-a09f-d3ef638b986b Netherlands (NL) 8965e5a4-8b9e-4a72-ae61-6a6b595b516c Estonia (EE) 8575438c-cbb5-40d3-8aaa-87e283c0f258 Germany (DE) a4ff340a-0010-4d8c-a576-0b7da9685793 Germany (DE) 6cb765a6-95e5-4002-83e1-8cc18af63c7a France (FR) f029e56f-f785-4ba8-9714-d4d6f6b847f3 Sweden (SE) f3f2590d-715f-40f8-bb5e-bd52e974103a Poland (PL) 46004b41-49f0-4928-961c-7f3d7c2e3b0c Sweden (SE) bd691dbe-2c5d-474c-ad73-33b96f7e5ed5 France (FR) a7d5b437-aa3a-4697-8d0c-f8cb3ae63943 Croatia (HR) b0d2dccf-5f98-41c6-8fe2-25d01d63d8bf Bulgaria (BG) faaa9ca0-3dde-44e4-86d4-2c28d3d66720 Portugal (PT) 4dcdfa14-91a4-49c8-96e7-ee8bea277ed6 Spain (ES) 1e160cd6-8a22-458b-b9d5-00a2366ff7fb Belgium (BE) 67886d19-1b07-405d-9875-9e6683da1f55 Hungary (HU) 63966b2b-3b7d-4150-b145-14c395e9cd3f Norway (NO) 514439e2-3d99-4c2d-8d83-36d9f022999b Germany (DE) ede88a08-2818-436e-b659-5fad3ae3af12 Denmark (DK) 41f40518-e324-4120-b669-d8af1e2676ba Germany (DE) f029e56f-f785-4ba8-9714-d4d6f6b847f3 Sweden (SE) 131aa059-5094-4898-b720-54339ada38c9 Czech Republic (CZ) b0d2dccf-5f98-41c6-8fe2-25d01d63d8bf Bulgaria (BG) bd691dbe-2c5d-474c-ad73-33b96f7e5ed5 France (FR) ede88a08-2818-436e-b659-5fad3ae3af12 Denmark (DK)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZABREHAC000A000000XX
EAN	8015644766535
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
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644766535

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

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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) 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 Icu (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

Classifications

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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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