PRODUCT-DETAILS

E1.2B 1250 Ekip Hi-Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Hi-Touch LSIG 4p WMP
Product ID	1SDA072809R1
EAN	8015644766597
Catalog Description	E1.2B 1250 Ekip Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-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	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	94b5cda5-93f1-4d94-90ad-728968e4b9ea Italy (IT)
Simplified SCIP	e08dfe42-4d21-47e5-bcb9-2efb0a9d1997 Germany (DE) 4e9fc32b-e838-48ec-862f-a9d5ed4161f7 Hungary (HU) 476c07e2-35e1-4804-84d2-8907919ea3f4 Sweden (SE) 85f53f97-01f7-421c-a698-ccfabfd28d60 Germany (DE) 66b0ce9d-f321-492f-9435-e4c89f0e574a France (FR) ede91552-f728-40b0-bc43-5c747a6e275c Denmark (DK) 0b34adac-386c-412b-959c-a19abcccd3bf Norway (NO) 63f39876-1c33-43b8-b5d0-ed1ac646666a Germany (DE) 16279e38-35cd-4de0-9a27-69672b2bf33a Germany (DE) 65c7a4b7-5659-4dc9-8d77-b2f0f623c832 Portugal (PT) c85e5f23-7719-4c36-8cff-57c968ededb3 Finland (FI) 4e9fc32b-e838-48ec-862f-a9d5ed4161f7 Hungary (HU) a4b8fd2a-a462-439c-a0dc-0d8dfc0c242c Croatia (HR) dff8abe5-509f-474c-91f9-46196f9ea29c Czech Republic (CZ) e5fb9497-93ac-400f-903d-236793e42241 Netherlands (NL) 4887b678-f9c0-4f10-8292-419e4c294c46 Poland (PL) 0a3ca028-f59b-48a9-9ca2-56cd5354be9b Poland (PL) f83fcd18-ea27-48bb-8010-882195e86846 France (FR) e08dfe42-4d21-47e5-bcb9-2efb0a9d1997 Germany (DE) daa6df8d-707c-4fae-948e-47b16092a481 Belgium (BE) 9c497863-9d5e-4b9b-b8fd-18f1f57224d5 Spain (ES) 433b9c68-715c-4c29-85fb-c7332cd409df Hungary (HU) 65c7a4b7-5659-4dc9-8d77-b2f0f623c832 Portugal (PT) a42ab22a-e1db-4fdd-83c1-ea6a1a34ee6d Bulgaria (BG) 9c497863-9d5e-4b9b-b8fd-18f1f57224d5 Spain (ES) b395221a-526e-4662-9a22-903ce8f75a59 Sweden (SE) 16279e38-35cd-4de0-9a27-69672b2bf33a Germany (DE) dac9218e-a238-4c77-af12-e133797ca27a Poland (PL) 66b0ce9d-f321-492f-9435-e4c89f0e574a France (FR) 476c07e2-35e1-4804-84d2-8907919ea3f4 Sweden (SE) 85f53f97-01f7-421c-a698-ccfabfd28d60 Germany (DE) a42ab22a-e1db-4fdd-83c1-ea6a1a34ee6d Bulgaria (BG) dff8abe5-509f-474c-91f9-46196f9ea29c Czech Republic (CZ) c6570160-00ce-4c49-b0a2-4d5914b40f28 Estonia (EE) 7734507c-eec2-4581-91f7-907c66753095 Greece (GR) f83fcd18-ea27-48bb-8010-882195e86846 France (FR) 433b9c68-715c-4c29-85fb-c7332cd409df Hungary (HU) e5fb9497-93ac-400f-903d-236793e42241 Netherlands (NL) c6570160-00ce-4c49-b0a2-4d5914b40f28 Estonia (EE) 0a3ca028-f59b-48a9-9ca2-56cd5354be9b Poland (PL) dac9218e-a238-4c77-af12-e133797ca27a Poland (PL) 7734507c-eec2-4581-91f7-907c66753095 Greece (GR) 4887b678-f9c0-4f10-8292-419e4c294c46 Poland (PL) c85e5f23-7719-4c36-8cff-57c968ededb3 Finland (FI) a4b8fd2a-a462-439c-a0dc-0d8dfc0c242c Croatia (HR) 3b630ef2-51eb-42fc-bdd8-819ecfda2c71 Belgium (BE) 5bfdde66-071b-45f1-990c-c2cd98df429b Germany (DE) 63f39876-1c33-43b8-b5d0-ed1ac646666a Germany (DE) b395221a-526e-4662-9a22-903ce8f75a59 Sweden (SE) ede91552-f728-40b0-bc43-5c747a6e275c Denmark (DK) 0b34adac-386c-412b-959c-a19abcccd3bf Norway (NO) 3b630ef2-51eb-42fc-bdd8-819ecfda2c71 Belgium (BE) daa6df8d-707c-4fae-948e-47b16092a481 Belgium (BE) 5bfdde66-071b-45f1-990c-c2cd98df429b Germany (DE)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZABREHAK200A000000XX
EAN	8015644766597
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	8015644766597

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 Hi-Touch 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
Instructions and Manuals (Part 2)	1SDH001316R1002

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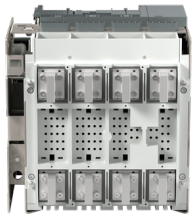
Classifications

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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