



 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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
Simplified SCIP	e08dfe42-4d21-47e5-bcb9-2efb0a9d1997 Germany 4e9fc32b-e838-48ec-862f-a9d5ed4161f7 Hungary 476c07e2-35e1-4804-84d2-8907919ea3f4 Sweden 85f53f97-01f7-421c-a698-ccfabfd28d60 Germany 66b0ce9d-f321-492f-9435-e4c89f0e574a France ede91552-f728-40b0-bc43-5c747a6e275c Denmark 0b34adac-386c-412b-959c-a19abcccd3bf Norway 63f39876-1c33-43b8-b5d0-ed1ac646666a Germany 16279e38-35cd-4de0-9a27-69672b2bf33a Germany 65c7a4b7-5659-4dc9-8d77-b2f0f623c832 Portugal c85e5f23-7719-4c36-8cff-57c968ededb3 Finland 4e9fc32b-e838-48ec-862f-a9d5ed4161f7 Hungary a4b8fd2a-a462-439c-a0dc-0d8dfc0c242c Croatia dff8abe5-509f-474c-91f9-46196f9ea29c Czech Republic e5fb9497-93ac-400f-903d-236793e42241 Netherlands 4887b678-f9c0-4f10-8292-419e4c294c46 Poland 0a3ca028-f59b-48a9-9ca2-56cd5354be9b Poland f83fcd18-ea27-48bb-8010-882195e86846 France e08dfe42-4d21-47e5-bcb9-2efb0a9d1997 Germany daa6df8d-707c-4fae-948e-47b16092a481 Belgium 9c497863-9d5e-4b9b-b8fd-18f1f57224d5 Spain 433b9c68-715c-4c29-85fb-c7332cd409df Hungary 65c7a4b7-5659-4dc9-8d77-b2f0f623c832 Portugal a42ab22a-e1db-4fdd-83c1-ea6a1a34ee6d Bulgaria 9c497863-9d5e-4b9b-b8fd-18f1f57224d5 Spain b395221a-526e-4662-9a22-903ce8f75a59 Sweden 16279e38-35cd-4de0-9a27-69672b2bf33a Germany dac9218e-a238-4c77-af12-e133797ca27a Poland 66b0ce9d-f321-492f-9435-e4c89f0e574a France 476c07e2-35e1-4804-84d2-8907919ea3f4 Sweden 85f53f97-01f7-421c-a698-ccfabfd28d60 Germany a42ab22a-e1db-4fdd-83c1-ea6a1a34ee6d Bulgaria dff8abe5-509f-474c-91f9-46196f9ea29c Czech Republic c6570160-00ce-4c49-b0a2-4d5914b40f28 Estonia 7734507c-ee2-4581-91f7-907c66753095 Greece f83fcd18-ea27-48bb-8010-882195e86846 France 433b9c68-715c-4c29-85fb-c7332cd409df Hungary e5fb9497-93ac-400f-903d-236793e42241 Netherlands c6570160-00ce-4c49-b0a2-4d5914b40f28 Estonia 0a3ca028-f59b-48a9-9ca2-56cd5354be9b Poland dac9218e-a238-4c77-af12-e133797ca27a Poland 7734507c-ee2-4581-91f7-907c66753095 Greece 4887b678-f9c0-4f10-8292-419e4c294c46 Poland c85e5f23-7719-4c36-8cff-57c968ededb3 Finland a4b8fd2a-a462-439c-a0dc-0d8dfc0c242c Croatia 3b630ef2-51eb-42fc-bdd8-819ecfda2c71 Belgium 5bfdde66-071b-45f1-990c-c2cd98df429b Germany 63f39876-1c33-43b8-b5d0-ed1ac646666a Germany b395221a-526e-4662-9a22-903ce8f75a59 Sweden ede91552-f728-40b0-bc43-5c747a6e275c Denmark 0b34adac-386c-412b-959c-a19abcccd3bf Norway 3b630ef2-51eb-42fc-bdd8-819ecfda2c71 Belgium daa6df8d-707c-4fae-948e-47b16092a481 Belgium 5bfdde66-071b-45f1-990c-c2cd98df429b Germany

Environmental

Environmental Information	9AKK108467A6707
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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	U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	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) 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 _{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

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

