



 PRODUCT-DETAILS

E1.2B 1250 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Touch LI 3p WMP
Product ID	1SDA072174R1
EAN	8015644760243
Catalog Description	E1.2B 1250 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI 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	96226e8f-2d06-491a-a346-465b173d3da5 Italy
Simplified SCIP	6a4280da-af47-4ecc-bcf9-84955ea796a1 Czech Republic 7412fd18-a935-448e-b40f-736223bb7a52 Poland c7f88566-dd73-44b6-8fa4-bddc9f42c8d4 Poland 7dc90136-6811-49ce-aef2-52bc717eb38a Poland c7f88566-dd73-44b6-8fa4-bddc9f42c8d4 Poland 36a04815-c4a0-434e-853d-1cb0b8043a8e Netherlands ee4b634e-1973-4c54-a57b-dab64efc6c8f Portugal 6a4280da-af47-4ecc-bcf9-84955ea796a1 Czech Republic 5eea4adf-88df-4fdb-b983-7458fb1eb1a8 Hungary acac8fc4-197d-408a-947f-d187159e96ea Croatia f807ae6a-316c-4fa4-9618-a2699919ed22 Finland 92ca18ad-ee26-4e8c-b5ef-53b4e4e1a366 France 34bbfee2-c358-45cb-bf35-32c21a970ce8 Bulgaria 92a073a1-4bb8-4776-bf07-33ee5ec2ccc8 Germany 5eea4adf-88df-4fdb-b983-7458fb1eb1a8 Hungary 30dd50c6-6f6b-411c-bf00-a2b7b408aabe Germany 267d8069-6e16-495a-bf66-83256eb36507 Sweden 9b16311f-f82a-455a-962c-51c282d79031 Belgium 7dc90136-6811-49ce-aef2-52bc717eb38a Poland acac8fc4-197d-408a-947f-d187159e96ea Croatia 002c42dc-0952-4788-bf74-fc4eea0048f9 Denmark 244e63e3-6ee4-4b37-bff6-edf0a821d5e4 Germany 72b700ff-36ff-4047-ae1e-47c5e2df2130 Norway 52271b6f-4fda-41de-be9d-3d190088ddac Germany e9e52cbe-f763-4eef-a05c-f35696e65a07 Greece 9b16311f-f82a-455a-962c-51c282d79031 Belgium e45de16d-5ee9-47d4-aebb-3873de10d086 Germany 72b700ff-36ff-4047-ae1e-47c5e2df2130 Norway e45de16d-5ee9-47d4-aebb-3873de10d086 Germany 52271b6f-4fda-41de-be9d-3d190088ddac Germany f9e8ecaf-9479-4093-b5c7-6c16f785a789 Sweden 002c42dc-0952-4788-bf74-fc4eea0048f9 Denmark f807ae6a-316c-4fa4-9618-a2699919ed22 Finland 4ac255eb-5d35-4a42-9ecd-d6781a52564a Belgium 19a5ebff-42c3-4d7e-9847-54abf59517e8 Spain ee4b634e-1973-4c54-a57b-dab64efc6c8f Portugal 34bbfee2-c358-45cb-bf35-32c21a970ce8 Bulgaria 244e63e3-6ee4-4b37-bff6-edf0a821d5e4 Germany 4ac255eb-5d35-4a42-9ecd-d6781a52564a Belgium 92a073a1-4bb8-4776-bf07-33ee5ec2ccc8 Germany 4c36e48b-91f1-4c01-8201-b70e41632ac9 France 2c5a3f23-9648-4cee-80b2-0185fd10720f Hungary f9e8ecaf-9479-4093-b5c7-6c16f785a789 Sweden 92ca18ad-ee26-4e8c-b5ef-53b4e4e1a366 France 267d8069-6e16-495a-bf66-83256eb36507 Sweden 7412fd18-a935-448e-b40f-736223bb7a52 Poland 30dd50c6-6f6b-411c-bf00-a2b7b408aabe Germany 19a5ebff-42c3-4d7e-9847-54abf59517e8 Spain ffe7ada2-3db8-4f0c-8172-6a1969a4a270 Estonia 2c5a3f23-9648-4cee-80b2-0185fd10720f Hungary 36a04815-c4a0-434e-853d-1cb0b8043a8e Netherlands ffe7ada2-3db8-4f0c-8172-6a1969a4a270 Estonia e9e52cbe-f763-4eef-a05c-f35696e65a07 Greece 4c36e48b-91f1-4c01-8201-b70e41632ac9 France

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BREHAD000A000000XX
EAN	8015644760243
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	8015644760243

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 Touch LI
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

