



 PRODUCT-DETAILS

E1.2C 1250 Ekip Touch LSI 3p WMP

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General Information

Extended Product Type	E1.2C 1250 Ekip Touch LSI 3p WMP
Product ID	1SDA072185R1
EAN	8015644760359
Catalog Description	E1.2C 1250 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI 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	765e0696-2c96-4cca-a64f-a596871c46e4 Italy
Simplified SCIP	0a683cef-5fda-4871-88bc-2b902e572d38 Sweden 7c9921b5-6d4f-4614-8ea3-39c494eff4d8 Germany 0fe7a0a9-66de-401e-9207-812c59a5abbb Finland a4bc84ed-b5a8-4ee7-aaaa-ea7916494fe7 Germany ba7a2261-12f5-4235-a941-4a3229134ba3 Hungary e0c6e72e-a5a9-458b-8e36-0672963e60fe Germany ca316f96-98b2-4fb0-abcd-897926707ce1 Bulgaria f1104261-cbc6-40a5-8641-e22a9c11adb8 Czech Republic bcf4f1f8-7826-4ad1-a4b1-2e07b3709d8b Germany 7c9921b5-6d4f-4614-8ea3-39c494eff4d8 Germany 7c96182c-61f8-4c52-8704-044ca9300c52 Norway a011bc7c-006e-419d-8e9a-1991cee8bb2b Spain da09f21a-ea7f-45a5-a28a-d094fd3bcaff France f1104261-cbc6-40a5-8641-e22a9c11adb8 Czech Republic 5111a055-59b6-422a-970d-8e0565a1d229 Portugal 0fe7a0a9-66de-401e-9207-812c59a5abbb Finland b62640ed-46dc-4612-93ed-6245849ede53 Sweden 273a9817-aa09-4138-a6b8-a8a6c1ffe9a9 Croatia ba7a2261-12f5-4235-a941-4a3229134ba3 Hungary d573018d-2dc1-4999-a3ac-5524b5df8c86 Poland 21b25640-a47f-47f6-ad0c-1ecc63ffd97e Netherlands 01d79cb8-6954-4bf7-8439-dd2837d9fccb Belgium 9c2b5a48-68c5-483d-a216-9831079fb42d Poland 8d05984c-f670-477f-b404-07106f48aad6 Hungary c29e4b14-cf44-4992-b6e9-01b26fe50643 France 01d79cb8-6954-4bf7-8439-dd2837d9fccb Belgium a011bc7c-006e-419d-8e9a-1991cee8bb2b Spain 5111a055-59b6-422a-970d-8e0565a1d229 Portugal 90879b50-f59d-4b56-9865-6fd6d17e945c Estonia d573018d-2dc1-4999-a3ac-5524b5df8c86 Poland c29e4b14-cf44-4992-b6e9-01b26fe50643 France e7244a73-a3af-49c6-b6c0-1d0c7d4149bb Greece 21b25640-a47f-47f6-ad0c-1ecc63ffd97e Netherlands 8d05984c-f670-477f-b404-07106f48aad6 Hungary 90879b50-f59d-4b56-9865-6fd6d17e945c Estonia 0a683cef-5fda-4871-88bc-2b902e572d38 Sweden da09f21a-ea7f-45a5-a28a-d094fd3bcaff France df934092-8aad-475d-92bb-53173b1c66e2 Poland e0c6e72e-a5a9-458b-8e36-0672963e60fe Germany a4bc84ed-b5a8-4ee7-aaaa-ea7916494fe7 Germany b62640ed-46dc-4612-93ed-6245849ede53 Sweden ef9bbf95-3f28-4c21-ae31-35cc3750fbd5 Belgium 62a78aba-f4a8-4243-8c66-95c5599f07eb Germany 273a9817-aa09-4138-a6b8-a8a6c1ffe9a9 Croatia e7244a73-a3af-49c6-b6c0-1d0c7d4149bb Greece ba4000a0-916a-443f-ba77-b9a1a048ba86 Denmark bcf4f1f8-7826-4ad1-a4b1-2e07b3709d8b Germany df934092-8aad-475d-92bb-53173b1c66e2 Poland 9c2b5a48-68c5-483d-a216-9831079fb42d Poland ef9bbf95-3f28-4c21-ae31-35cc3750fbd5 Belgium 7c96182c-61f8-4c52-8704-044ca9300c52 Norway 62a78aba-f4a8-4243-8c66-95c5599f07eb Germany ca316f96-98b2-4fb0-abcd-897926707ce1 Bulgaria ba4000a0-916a-443f-ba77-b9a1a048ba86 Denmark

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1CREHAE000A000000XX
EAN	8015644760359
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	8015644760359

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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 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 LSI
Release Type	EL
Short-Circuit Performance Level	C
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

