



PRODUCT-DETAILS

E1.2C 1250 Ekip Touch LSIG 3p WMP

E1.2C 1250 Ekip Touch LSIG 3p WMP



General Information	
Extended Product Type	E1.2C 1250 Ekip Touch LSIG 3p WMP
Product ID	1SDA072186R1
EAN	8015644760366
Catalog Description	E1.2C 1250 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/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 %

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	31faf5c6-b39b-41cc-8d6c-a6a40f8dbf89 Italy (IT)
Simplified SCIP	541da62c-6ad1-4c7a-b1a1-205999a0c7ae Croatia (HR) 0a9c1689-aa7c-43c3-862f-cfa87b604ae4 Germany (DE) 74d0916a-9033-4734-8fa3-d4bfc00730d1 Sweden (SE) 9cd14a96-60a0-408c-b6a7-65af941df017 Hungary (HU) 61def723-254a-4147-9532-d9c90c1a4f2e Germany (DE) e6b1d7a0-d8cd-4592-84e9-6f2b8f5160d1 Czech Republic (CZ) 39ab7a96-639f-477e-98d2-e028890916fb Finland (FI) 7f165708-ec26-40be-b379-5e7329060fdb Portugal (PT) 9d24a0ea-0ed9-4cb3-b8e9-1a6ad0c3430d France (FR) ce823f0e-0ebd-41b1-a1ab-1aa6cd195243 Norway (NO) 158febe1-f86f-48c8-b863-877db4d1b37b Germany (DE) b698f62f-8b1a-4434-841f-81c67d26dddb Greece (GR) c6388bcc-887d-493e-80de-fa4b7e0aba50 Germany (DE) c79d2bbd-ee2f-45b7-930a-bfccbe6e0356 Denmark (DK) 9cd14a96-60a0-408c-b6a7-65af941df017 Hungary (HU) b0e77c60-a138-47ca-aa60-a9f033fa5c3d Poland (PL) cd5eae54-e0bb-4576-b1b2-6189f41a2d20 Poland (PL) 86bb60bc-b140-417a-82ce-b2b2eefecc2b Netherlands (NL) cf6b5059-373e-460b-8f2d-74a775dd9e13 Spain (ES) 701c96d2-6b28-4ff4-9621-98ceef725f75 Belgium (BE) c2d78a9c-ea8f-40c7-bdfd-df1d5d989cd7 Hungary (HU) 648e4778-26e9-47e3-a7f4-ba45a6e8e584 France (FR) 61def723-254a-4147-9532-d9c90c1a4f2e Germany (DE) 7f165708-ec26-40be-b379-5e7329060fdb Portugal (PT) e6b1d7a0-d8cd-4592-84e9-6f2b8f5160d1 Czech Republic (CZ) 64ad61b7-2740-4ef3-b928-80c4744638c3 Bulgaria (BG) 86bb60bc-b140-417a-82ce-b2b2eefecc2b Netherlands (NL) c2d78a9c-ea8f-40c7-bdfd-df1d5d989cd7 Hungary (HU) 4da4bfde-6a18-4c23-a991-771e50a46490 Estonia (EE) 4da4bfde-6a18-4c23-a991-771e50a46490 Estonia (EE) b698f62f-8b1a-4434-841f-81c67d26dddb Greece (GR) 648e4778-26e9-47e3-a7f4-ba45a6e8e584 France (FR) b0e77c60-a138-47ca-aa60-a9f033fa5c3d Poland (PL) cf6b5059-373e-460b-8f2d-74a775dd9e13 Spain (ES) b4a4ad80-5d16-4981-9eb1-9a52a0ab1515 Sweden (SE) 9d24a0ea-0ed9-4cb3-b8e9-1a6ad0c3430d France (FR) 0157f313-d89e-431b-ad00-010aba755d16 Poland (PL) 0a9c1689-aa7c-43c3-862f-cfa87b604ae4 Germany (DE) 74d0916a-9033-4734-8fa3-d4bfc00730d1 Sweden (SE) 0157f313-d89e-431b-ad00-010aba755d16 Poland (PL) c6388bcc-887d-493e-80de-fa4b7e0aba50 Germany (DE) cd5eae54-e0bb-4576-b1b2-6189f41a2d20 Poland (PL) 192767fe-db6b-477e-9313-e5d381b0a982 Germany (DE) 55dc8362-e26a-46e4-b890-898e540a30ca Belgium (BE) 39ab7a96-639f-477e-98d2-e028890916fb Finland (FI) b4a4ad80-5d16-4981-9eb1-9a52a0ab1515 Sweden (SE) 541da62c-6ad1-4c7a-b1a1-205999a0c7ae Croatia (HR) c79d2bbd-ee2f-45b7-930a-bfccbe6e0356 Denmark (DK) 158febe1-f86f-48c8-b863-877db4d1b37b Germany (DE) 64ad61b7-2740-4ef3-b928-80c4744638c3 Bulgaria (BG) 192767fe-db6b-477e-9313-e5d381b0a982 Germany (DE) ce823f0e-0ebd-41b1-a1ab-1aa6cd195243 Norway (NO) 55dc8362-e26a-46e4-b890-898e540a30ca Belgium (BE) 701c96d2-6b28-4ff4-9621-98ceef725f75 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1CREHAF000A000000XX
EAN	8015644760366
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	8015644760366

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 LSIG
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
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	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

