PRODUCT-DETAILS

E1.2C 1250 Ekip Touch LSI 4p WMP

E1.2C 1250 Ekip Touch LSI 4p WMP



General Information

Extended Product Type	E1.2C 1250 Ekip Touch LSI 4p WMP
Product ID	1SDA072815R1
EAN	8015644766658
Catalog Description	E1.2C 1250 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 FOUR-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 %

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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	6bc0a14a-0bd6-4390-b95d-3cb32a87a978 Italy (IT)
Simplified SCIP	e5b98889-c21c-49eb-9b00-79c3b9f8c292 Croatia (HR) d4c554f3-39e5-425e-b1e2-ffe5e4202a12 Czech Republic (CZ) 8b65eeb4-d42f-4b8a-9bc2-5aaf8445d4ac Portugal (PT) 2904861e-e0f3-42ea-b813-a3554904fc7e Finland (FI) 6a5a141f-15a0-4786-9ee0-b7534d54a48e France (FR) 0f7a2341-cbe3-4ba8-9abd-da688d3a5177 Germany (DE) 2afa7258-85b2-40ce-acde-a0cc3b4de21d Germany (DE) 0715397e-8431-48f9-bf6b-4e91fcddb71e Norway (NO) 3c750809-17e7-4d4a-a3ff-7128747fdb46 Germany (DE) 02f5482a-05da-4fc7-931b-62cb71e2b201 Sweden (SE) 9f53f3aa-9f7c-4b19-bd62-564068fa761c Bulgaria (BG) ca3c70be-9de5-40d1-b36b-a8f5b14c35dd Hungary (HU) 43d84f48-9fd1-44da-a070-083e470b5e46 Germany (DE) d4c554f3-39e5-425e-b1e2-ffe5e4202a12 Czech Republic (CZ) ca3c70be-9de5-40d1-b36b-a8f5b14c35dd Hungary (HU) 14b76f06-cbd6-4f57-8356-cf63c5e7ef6c Poland (PL) 2a8d7f00-2805-4b7e-b80c-ee714f35644f Netherlands (NL) d9b8849e-2b07-4c29-9a16-c5e1b2fc69f5 Poland (PL) 5b720c31-0b1c-4b5d-b761-8494f8ab8515 Belgium (BE) 98453b0a-9435-4e10-8719-b08df892b867 Belgium (BE) cefbc69e-44f7-47f6-b8a9-4aa97e57c947 Spain (ES) 5b720c31-0b1c-4b5d-b761-8494f8ab8515 Belgium (BE) cc25cecd-9860-4442-8fd1-1274684b27f3 Hungary (HU) 8b65eeb4-d42f-4b8a-9bc2-5aaf8445d4ac Portugal (PT) 02f5482a-05da-4fc7-931b-62cb71e2b201 Sweden (SE) 3c750809-17e7-4d4a-a3ff-7128747fdb46 Germany (DE) 43d84f48-9fd1-44da-a070-083e470b5e46 Germany (DE) d1022875-b267-431b-b5da-e9bade06ed4c France (FR) 008a4f57-d598-467b-94f8-2c55e8a42c8e Poland (PL) f11a551c-c2d9-4da9-9ad5-1f56d9022b90 Sweden (SE) 6a5a141f-15a0-4786-9ee0-b7534d54a48e France (FR) cc25cecd-9860-4442-8fd1-1274684b27f3 Hungary (HU) 2a8d7f00-2805-4b7e-b80c-ee714f35644f Netherlands (NL) 9613f7b7-0b05-463c-b630-8249a0c4bf45 Estonia (EE) cefbc69e-44f7-47f6-b8a9-4aa97e57c947 Spain (ES) 9613f7b7-0b05-463c-b630-8249a0c4bf45 Estonia (EE) 14b76f06-cbd6-4f57-8356-cf63c5e7ef6c Poland (PL) 76124fad-2742-45c7-8a39-065fcdb06995 Greece (GR) d1022875-b267-431b-b5da-e9bade06ed4c France (FR) 2afa7258-85b2-40ce-acde-a0cc3b4de21d Germany (DE) 008a4f57-d598-467b-94f8-2c55e8a42c8e Poland (PL) d9b8849e-2b07-4c29-9a16-c5e1b2fc69f5 Poland (PL) 76124fad-2742-45c7-8a39-065fcdb06995 Greece (GR) d0ff2db1-47e8-48c9-8ef3-fbfdff60e50a Denmark (DK) 98453b0a-9435-4e10-8719-b08df892b867 Belgium (BE) 2a838588-3e9f-44a2-bcf8-033feb020121 Germany (DE) e5b98889-c21c-49eb-9b00-79c3b9f8c292 Croatia (HR) 0715397e-8431-48f9-bf6b-4e91fcddb71e Norway (NO) 2a838588-3e9f-44a2-bcf8-033feb020121 Germany (DE) 9f53f3aa-9f7c-4b19-bd62-564068fa761c Bulgaria (BG) d0ff2db1-47e8-48c9-8ef3-fbfdff60e50a Denmark (DK) f11a551c-c2d9-4da9-9ad5-1f56d9022b90 Sweden (SE) 0f7a2341-cbe3-4ba8-9abd-da688d3a5177 Germany (DE) 2904861e-e0f3-42ea-b813-a3554904fc7e Finland (FI)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZACREHAE000A000000XX
EAN	8015644766658
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	8015644766658

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) 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 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) 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

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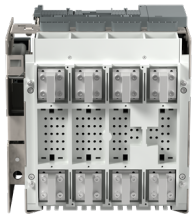
Classifications

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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