PRODUCT-DETAILS

E1.2C 1000 Ekip Touch LSI 3p WMP

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General Information

Extended Product Type	E1.2C 1000 Ekip Touch LSI 3p WMP
Product ID	1SDA072145R1
EAN	8015644759957
Catalog Description	E1.2C 1000 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Conflict Minerals	9AKK108467A5658

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Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2360
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	51117947-33e6-4b42-9ee1-5d26530f78b0 Italy (IT)
Simplified SCIP	7517f80a-8bd9-4f67-8475-d766923f741e Germany (DE) 9da6a923-f13e-415b-ab8f-5f8baa781d8f Netherlands (NL) 672eecff-284f-44f6-a465-e0ac55774002 Greece (GR) 2966004e-12e9-4521-a80f-0cf520606663 Estonia (EE) 739d5934-7859-4b8e-adb3-8ad0733e44d0 Portugal (PT) 90ac74b6-a46c-45d0-ac83-1541cfafaa8a Bulgaria (BG) 1c4a130f-8ed3-48b6-9730-e4a44fd02c5a Sweden (SE) 0361a97f-36bb-4d5a-a0d6-d8e2c07b226d Poland (PL) 48a1abfb-5fa7-4a7b-94d3-25c22ae6ce1a Hungary (HU) 2b9f9a7e-c1ed-4b7f-a10d-db5925be0fe8 Poland (PL) a8d2337d-db75-47c8-b747-0bbbce242a40 Czech Republic (CZ) c944054f-11f4-4a13-adf3-ab95aeb4b8ac Germany (DE) c3239deb-3d0a-4584-b282-2e9fc956f955 Germany (DE) 6462d5c3-1ee9-440d-9ddd-984ab99bec8b Germany (DE) 4c92115d-6f1c-4f0f-a99b-0d8a20268eea Poland (PL) f7b845ef-d19d-4a2b-b0b4-e5005ee9b411 Norway (NO) ed0cafd8-3f71-4309-bcc6-8b29974e8ed4 Denmark (DK) de595a53-3498-4a03-91fa-b017703dbdfd Germany (DE) e0668c00-bc10-49f7-9ca7-c341f0bf2dbd France (FR) 19eedc17-ff81-419f-b870-4bb0cfbc2acf Croatia (HR) 0344fe76-8705-491c-b99b-47d816ea2553 Finland (FI) 32597214-06d5-42f2-8d6f-b8d2ade07584 Belgium (BE) 24f06968-4206-475b-991d-a506d7ca4cb2 Sweden (SE) 274b5ea6-57f7-4d23-99f2-55d3583a63c4 Belgium (BE) c35cbb4a-419b-4861-a210-2358a89b42d5 Spain (ES) d9367f52-af05-412d-af45-af0ace1ab756 France (FR) 1c7123c5-7f88-4d78-accc-e1e1b0eeae89 Hungary (HU)

Ordering

Order Code US and Canada	Z1CQEGAE000A000000XX
EAN	8015644759957
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm

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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	8015644759957

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	156 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	100 %
Rated Current (I_n)	1000 A
Rated Voltage (U_r)	690 V
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 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	1000 A

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Current (I_u)	
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
Version	W
CAD Dimensional Drawing	1SDH001252R0024

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

Classifications

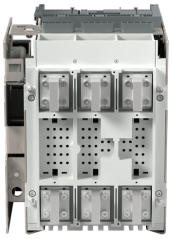
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



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