PRODUCT-DETAILS

E1.2C 1000 Ekip Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2C 1000 Ekip Touch LSIG 4p WMP
Product ID	1SDA072776R1
EAN	8015644766269
Catalog Description	E1.2C 1000 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1000 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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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	7fcf8f69-cb75-4100-8716-d758778efa8e Italy (IT)
Simplified SCIP	58f7c268-25a3-4d45-8bb4-9654a1d54fa3 Poland (PL) c66d036d-a39c-4269-b346-c3c73610cc91 France (FR) de9ee11f-063e-45f9-ad8f-9988ad2fc78e Sweden (SE) e62a59ba-803a-463a-82e9-9c50025be7cc Germany (DE) ecdc5a6a-36ff-4878-902d-0501c22b2e89 Germany (DE) ceb4351a-ff42-4a04-b0f5-61c51acce9e4 France (FR) 1c64af81-a63d-4399-b6d1-9ef1d4b2260a Estonia (EE) 7ab78fdd-a76b-4fb0-8e38-811d08f9836d Netherlands (NL) 074d3be1-45a3-4b46-8fac-63ba333570b3 Hungary (HU) 525f4b01-2784-48fd-b1a6-c0606f143e4d Spain (ES) 7f69b333-4da3-49fa-90be-72430174c34d Sweden (SE) 1c64af81-a63d-4399-b6d1-9ef1d4b2260a Estonia (EE) cf9a4509-b157-4f1f-b471-110905ea2e3b Poland (PL) f28bdf4a-1797-414b-99c4-26247e7c5c3c Greece (GR) cf9a4509-b157-4f1f-b471-110905ea2e3b Poland (PL) 7ab78fdd-a76b-4fb0-8e38-811d08f9836d Netherlands (NL) 43ec83a8-bf3d-44f5-bbb8-a33cc25aa37a Poland (PL) 0af3af2d-1a74-4079-bf96-432fac19fbb8 Hungary (HU) 4cc2b3bd-d09e-4d08-8d70-326e782cb5cf Germany (DE) 374949ac-e0d7-4f01-ad1b-ff9ab26988bf Germany (DE) ceb4351a-ff42-4a04-b0f5-61c51acce9e4 France (FR) d8586218-e577-47f9-b2c5-4063689b44c6 Croatia (HR) 6baeb088-3ee3-4aaf-a04a-a73268511801 Belgium (BE) 374949ac-e0d7-4f01-ad1b-ff9ab26988bf Germany (DE) 370a7ed7-425a-407e-9c3e-7af4c02251d9 Denmark (DK) f28bdf4a-1797-414b-99c4-26247e7c5c3c Greece (GR) 58f7c268-25a3-4d45-8bb4-9654a1d54fa3 Poland (PL) 43ec83a8-bf3d-44f5-bbb8-a33cc25aa37a Poland (PL) 96d41e09-a1db-4e82-b228-17619e9a13d9 Belgium (BE) 6baeb088-3ee3-4aaf-a04a-a73268511801 Belgium (BE) 5b8caa45-1691-48f5-adb3-8953d12d8e05 Norway (NO) bf75a4b8-d079-48c7-a893-2807a132fb1a Bulgaria (BG) 4cc2b3bd-d09e-4d08-8d70-326e782cb5cf Germany (DE) 370a7ed7-425a-407e-9c3e-7af4c02251d9 Denmark (DK) e9f0aa03-af3f-4727-8de0-66040620476b Germany (DE) 6e1bb98a-232a-4d1a-815b-c361e4f68cd4 Czech Republic (CZ) de9ee11f-063e-45f9-ad8f-9988ad2fc78e Sweden (SE) 0af3af2d-1a74-4079-bf96-432fac19fbb8 Hungary (HU) e62a59ba-803a-463a-82e9-9c50025be7cc Germany (DE) e9f0aa03-af3f-4727-8de0-66040620476b Germany (DE) 5b8caa45-1691-48f5-adb3-8953d12d8e05 Norway (NO) e71724d9-44ca-496b-940a-225d21a40a42 Portugal (PT) c66d036d-a39c-4269-b346-c3c73610cc91 France (FR) 074d3be1-45a3-4b46-8fac-63ba333570b3 Hungary (HU) bf75a4b8-d079-48c7-a893-2807a132fb1a Bulgaria (BG) ecdc5a6a-36ff-4878-902d-0501c22b2e89 Germany (DE) 6e1bb98a-232a-4d1a-815b-c361e4f68cd4 Czech Republic (CZ) 7f69b333-4da3-49fa-90be-72430174c34d Sweden (SE) 34dae0bc-3955-4e0f-9737-9174323dacde Finland (FI) 96d41e09-a1db-4e82-b228-17619e9a13d9 Belgium (BE) 525f4b01-2784-48fd-b1a6-c0606f143e4d Spain (ES) 34dae0bc-3955-4e0f-9737-9174323dacde Finland (FI) d8586218-e577-47f9-b2c5-4063689b44c6 Croatia (HR) e71724d9-44ca-496b-940a-225d21a40a42 Portugal (PT)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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Order Code US and Canada	ZACQEGAF000A000000XX
EAN	8015644766269
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	8015644766269

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 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	156 W
Rated Current (I_n)	1000 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

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	(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)	1000 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

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

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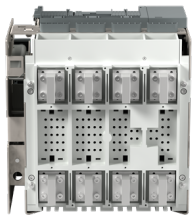
Categories

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



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