PRODUCT-DETAILS

E1.2C 1600 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2C 1600 Ekip Touch LI 3p WMP
Product ID	1SDA072224R1
EAN	8015644760748
Catalog Description	E1.2C 1600 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	a154dc09-c2c0-441d-b177-e60d21183797 Italy (IT)
Simplified SCIP	6f06cd1f-59a8-4e56-916d-03a0acc54bc2 France (FR) 25095d1f-383d-4441-88ae-5ae006bf34f5 Sweden (SE) f221d4c5-5db5-400b-af12-c8abca8c47de Poland (PL) 116832ca-5f8c-4a9e-baa2-9bfa53b2d5f8 Sweden (SE) 637b793e-f3bf-4fdf-927a-7c424086f646 Germany (DE) 693951e5-3378-43fb-ab4b-2df054d1ec0e Germany (DE) 168ac405-0b68-4450-8ec6-813f1225bed8 France (FR) db8f9ac9-e6c3-4063-a9d2-5e0ed9b60411 Spain (ES) 00f206ca-0405-45f3-a2d3-68bd0c7a03cc Estonia (EE) 2c9ecf50-f509-4126-8b62-40c883fca053 Netherlands (NL) dff49568-51a8-4a65-9adb-c04d6aedb122 Hungary (HU) 00f206ca-0405-45f3-a2d3-68bd0c7a03cc Estonia (EE) 227efa08-f306-4fb5-96e3-a9a643282c80 Greece (GR) 168ac405-0b68-4450-8ec6-813f1225bed8 France (FR) b2654010-ae25-46b4-9950-115112c1d084 Poland (PL) 00955dcf-3c39-4ccc-8611-a11c08b5145b Belgium (BE) db8f9ac9-e6c3-4063-a9d2-5e0ed9b60411 Spain (ES) dff49568-51a8-4a65-9adb-c04d6aedb122 Hungary (HU) 1b0b8296-a731-4c9d-9c7b-6a029d4b3679 Bulgaria (BG) c48fd68a-4677-4fa5-93ea-83c74a00111c Norway (NO) d3654dab-c861-4fa3-8d8f-6350636b7753 Germany (DE) a303f9cf-4f38-4274-8c88-fa659e682ec4 Denmark (DK) aaeafe66-4d8a-4a40-bf4d-dca2390a84af Germany (DE) 25095d1f-383d-4441-88ae-5ae006bf34f5 Sweden (SE) bbe9a756-0c75-4f8f-9e9e-25698d31bc86 Germany (DE) f221d4c5-5db5-400b-af12-c8abca8c47de Poland (PL) ffa47c66-756f-4f78-89cf-775db99dc599 Poland (PL) 3e6f6b3f-3f91-4a0d-b52f-86220169bf3f Belgium (BE) dfb726fb-93be-464f-9b9f-bd792cf32c38 Finland (FI) d9ef072e-b356-430c-847c-73a9017ec608 Croatia (HR) d3654dab-c861-4fa3-8d8f-6350636b7753 Germany (DE) 116832ca-5f8c-4a9e-baa2-9bfa53b2d5f8 Sweden (SE) 693951e5-3378-43fb-ab4b-2df054d1ec0e Germany (DE) 637b793e-f3bf-4fdf-927a-7c424086f646 Germany (DE) 873260c3-8cd9-40a1-803a-458009ed4fe1 Hungary (HU) 0cef70b6-7654-4fa4-aabb-542006c4f9f2 Czech Republic (CZ) 1b0b8296-a731-4c9d-9c7b-6a029d4b3679 Bulgaria (BG) 873260c3-8cd9-40a1-803a-458009ed4fe1 Hungary (HU) 6f06cd1f-59a8-4e56-916d-03a0acc54bc2 France (FR) aaeafe66-4d8a-4a40-bf4d-dca2390a84af Germany (DE) c48fd68a-4677-4fa5-93ea-83c74a00111c Norway (NO) bbe9a756-0c75-4f8f-9e9e-25698d31bc86 Germany (DE) a303f9cf-4f38-4274-8c88-fa659e682ec4 Denmark (DK) 227efa08-f306-4fb5-96e3-a9a643282c80 Greece (GR) 0cef70b6-7654-4fa4-aabb-542006c4f9f2 Czech Republic (CZ) 0c29b05e-3abf-4947-9c3d-0ff7949afeda Portugal (PT) dfb726fb-93be-464f-9b9f-bd792cf32c38 Finland (FI) d9ef072e-b356-430c-847c-73a9017ec608 Croatia (HR) 0c29b05e-3abf-4947-9c3d-0ff7949afeda Portugal (PT) 2c9ecf50-f509-4126-8b62-40c883fca053 Netherlands (NL) b2654010-ae25-46b4-9950-115112c1d084 Poland (PL) ffa47c66-756f-4f78-89cf-775db99dc599 Poland (PL) 00955dcf-3c39-4ccc-8611-a11c08b5145b Belgium (BE) 3e6f6b3f-3f91-4a0d-b52f-86220169bf3f Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1CSEJAD000A000000XX
EAN	8015644760748
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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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	8015644760748

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 3000 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	400 W
Rated Current (I_n)	1600 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	(400 V AC) 50 kA (415 V AC) 50 kA

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(I_{cu})	(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)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
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

Categories

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

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