PRODUCT-DETAILS

E1.2C 630 Ekip Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2C 630 Ekip Touch LSI 4p WMP
Product ID	1SDA072695R1
EAN	8015644765453
Catalog Description	E1.2C 630 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 630 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

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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	dd5daf7a-a10d-458f-803d-4346e90c2162 Italy (IT)
Simplified SCIP	7aed4295-975d-46bc-b9d0-18dea36fade4 France (FR) 0699e3f4-5e54-47bc-8669-339a91b0149b Poland (PL) 9d3e81f7-a036-421c-b424-8a31ec8a2ade Sweden (SE) a208f3de-b5e6-4de2-a9ee-b81782e2300c Germany (DE) d4ff24e7-657e-43c6-9f42-bdf9e04ae62c France (FR) 92e73fd8-2709-4a4e-a0f9-b3a51dbebcd5 Sweden (SE) a96a198d-3643-43a3-b0fd-20cc52f53fcc Germany (DE) 0e84c636-86de-4499-bc20-819d1f5b264b Poland (PL) 5b0d160f-5b63-4424-a4e5-fff5ffa3fa6c Estonia (EE) bb1e5628-1d05-4338-9576-56fd29368363 Greece (GR) d4ff24e7-657e-43c6-9f42-bdf9e04ae62c France (FR) 37f95638-e4f5-4235-8460-752796afaab0 Netherlands (NL) 5b0d160f-5b63-4424-a4e5-fff5ffa3fa6c Estonia (EE) 9b98c8df-4178-4b5b-a67b-257df2b9d041 Spain (ES) c82b6f43-366c-4a8a-b762-49f794ed948f Portugal (PT) 19b47feb-4e8e-4a40-ad4f-a8e7bf95d78d Hungary (HU) 9eac438a-6e3b-4f07-943f-2af6fb9967d1 Belgium (BE) 9b98c8df-4178-4b5b-a67b-257df2b9d041 Spain (ES) 9d3e81f7-a036-421c-b424-8a31ec8a2ade Sweden (SE) 8bf97425-9f19-4676-a8e7-b32c08b3086f Germany (DE) b45491f5-f199-477b-9f32-7053000f782a Denmark (DK) fd03ae6b-3ef9-44bc-be9f-05a34f8e7c7c Bulgaria (BG) 480cac5a-d84a-4670-a9f9-bd174a4d9907 Germany (DE) f643013d-9e64-40ee-ad17-0a1511278ab6 Norway (NO) 797fc1b4-85f2-4130-97f5-af0ac721ccf7 Belgium (BE) c82b6f43-366c-4a8a-b762-49f794ed948f Portugal (PT) 480cac5a-d84a-4670-a9f9-bd174a4d9907 Germany (DE) fff30899-8a2c-432a-94e8-5ddd19542d49 Croatia (HR) 5bb73f6c-7ba8-4a0f-95ee-312ab72adbae Finland (FI) 0699e3f4-5e54-47bc-8669-339a91b0149b Poland (PL) 201b8f0b-b0b9-4cdf-9c72-c12bf94ebd2c Poland (PL) e791d1f3-be4d-476a-80a2-39ef3fb0bcc6 Germany (DE) 200767ec-f1b1-40d5-9f70-be6e6a8e7044 Czech Republic (CZ) 5bb73f6c-7ba8-4a0f-95ee-312ab72adbae Finland (FI) fff30899-8a2c-432a-94e8-5ddd19542d49 Croatia (HR) bb1e5628-1d05-4338-9576-56fd29368363 Greece (GR) 19b47feb-4e8e-4a40-ad4f-a8e7bf95d78d Hungary (HU) b45491f5-f199-477b-9f32-7053000f782a Denmark (DK) e791d1f3-be4d-476a-80a2-39ef3fb0bcc6 Germany (DE) 8bf97425-9f19-4676-a8e7-b32c08b3086f Germany (DE) f643013d-9e64-40ee-ad17-0a1511278ab6 Norway (NO) 7aed4295-975d-46bc-b9d0-18dea36fade4 France (FR) 200767ec-f1b1-40d5-9f70-be6e6a8e7044 Czech Republic (CZ) fd03ae6b-3ef9-44bc-be9f-05a34f8e7c7c Bulgaria (BG) b496a50c-52f2-4112-adeb-b0fc64b5186d Hungary (HU) 92e73fd8-2709-4a4e-a0f9-b3a51dbebcd5 Sweden (SE) a96a198d-3643-43a3-b0fd-20cc52f53fcc Germany (DE) b496a50c-52f2-4112-adeb-b0fc64b5186d Hungary (HU) a208f3de-b5e6-4de2-a9ee-b81782e2300c Germany (DE) 201b8f0b-b0b9-4cdf-9c72-c12bf94ebd2c Poland (PL) 37f95638-e4f5-4235-8460-752796afaab0 Netherlands (NL) 0e84c636-86de-4499-bc20-819d1f5b264b Poland (PL) 9eac438a-6e3b-4f07-943f-2af6fb9967d1 Belgium (BE) 797fc1b4-85f2-4130-97f5-af0ac721ccf7 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	ZACNEEAE000A000000XX
EAN	8015644765453
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	8015644765453

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	62 W
Rated Current (I_n)	630 A
Rated Impulse Withstand Voltage (U_{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i)	AC 1000 V
Rated Operational	690 V AC

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Voltage	
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)	630 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

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

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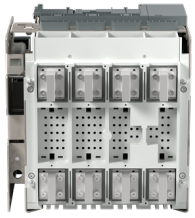
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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



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