



 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
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 %

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	dd5daf7a-a10d-458f-803d-4346e90c2162 Italy
Simplified SCIP	7aed4295-975d-46bc-b9d0-18dea36fade4 France 0699e3f4-5e54-47bc-8669-339a91b0149b Poland 9d3e81f7-a036-421c-b424-8a31ec8a2ade Sweden a208f3de-b5e6-4de2-a9ee-b81782e2300c Germany d4ff24e7-657e-43c6-9f42-bdf9e04ae62c France 92e73fd8-2709-4a4e-a0f9-b3a51dbebcd5 Sweden a96a198d-3643-43a3-b0fd-20cc52f53fcc Germany 0e84c636-86de-4499-bc20-819d1f5b264b Poland 5b0d160f-5b63-4424-a4e5-fff5ffa3fa6c Estonia bb1e5628-1d05-4338-9576-56fd29368363 Greece d4ff24e7-657e-43c6-9f42-bdf9e04ae62c France 37f95638-e4f5-4235-8460-752796afaab0 Netherlands 5b0d160f-5b63-4424-a4e5-fff5ffa3fa6c Estonia 9b98c8df-4178-4b5b-a67b-257df2b9d041 Spain c82b6f43-366c-4a8a-b762-49f794ed948f Portugal 19b47feb-4e8e-4a40-ad4f-a8e7bf95d78d Hungary 9eac438a-6e3b-4f07-943f-2af6fb9967d1 Belgium 9b98c8df-4178-4b5b-a67b-257df2b9d041 Spain 9d3e81f7-a036-421c-b424-8a31ec8a2ade Sweden 8bf97425-9f19-4676-a8e7-b32c08b3086f Germany b45491f5-f199-477b-9f32-7053000f782a Denmark fd03ae6b-3ef9-44bc-be9f-05a34f8e7c7c Bulgaria 480cac5a-d84a-4670-a9f9-bd174a4d9907 Germany f643013d-9e64-40ee-ad17-0a1511278ab6 Norway 797fc1b4-85f2-4130-97f5-af0ac721ccf7 Belgium c82b6f43-366c-4a8a-b762-49f794ed948f Portugal 480cac5a-d84a-4670-a9f9-bd174a4d9907 Germany fff30899-8a2c-432a-94e8-5ddd19542d49 Croatia 5bb73f6c-7ba8-4a0f-95ee-312ab72adbae Finland 0699e3f4-5e54-47bc-8669-339a91b0149b Poland 201b8f0b-b0b9-4cdf-9c72-c12bf94ebd2c Poland e791d1f3-be4d-476a-80a2-39ef3fb0bcc6 Germany 200767ec-f1b1-40d5-9f70-be6e6a8e7044 Czech Republic 5bb73f6c-7ba8-4a0f-95ee-312ab72adbae Finland fff30899-8a2c-432a-94e8-5ddd19542d49 Croatia bb1e5628-1d05-4338-9576-56fd29368363 Greece 19b47feb-4e8e-4a40-ad4f-a8e7bf95d78d Hungary b45491f5-f199-477b-9f32-7053000f782a Denmark e791d1f3-be4d-476a-80a2-39ef3fb0bcc6 Germany 8bf97425-9f19-4676-a8e7-b32c08b3086f Germany f643013d-9e64-40ee-ad17-0a1511278ab6 Norway 7aed4295-975d-46bc-b9d0-18dea36fade4 France 200767ec-f1b1-40d5-9f70-be6e6a8e7044 Czech Republic fd03ae6b-3ef9-44bc-be9f-05a34f8e7c7c Bulgaria b496a50c-52f2-4112-adeb-b0fc64b5186d Hungary 92e73fd8-2709-4a4e-a0f9-b3a51dbebcd5 Sweden a96a198d-3643-43a3-b0fd-20cc52f53fcc Germany b496a50c-52f2-4112-adeb-b0fc64b5186d Hungary a208f3de-b5e6-4de2-a9ee-b81782e2300c Germany 201b8f0b-b0b9-4cdf-9c72-c12bf94ebd2c Poland 37f95638-e4f5-4235-8460-752796afaab0 Netherlands 0e84c636-86de-4499-bc20-819d1f5b264b Poland 9eac438a-6e3b-4f07-943f-2af6fb9967d1 Belgium 797fc1b4-85f2-4130-97f5-af0ac721ccf7 Belgium

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 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 I_{cu} (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

External Classifications and Standards

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

