



 PRODUCT-DETAILS

E1.2B 630 Ekip Touch LSI 3p WMP

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General Information

Extended Product Type	E1.2B 630 Ekip Touch LSI 3p WMP
Product ID	1SDA072055R1
EAN	8015644759056
Catalog Description	E1.2B 630 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 630 THREE-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	63e06dbb-d5fa-4c78-bc5f-4680ccad3e60 Italy
Simplified SCIP	9222c581-fb41-4a29-828d-a65557dbaa77 Poland 4c107ab5-e0c5-419d-a52f-efb1a1476d87 Greece c80fd989-b249-4270-bb25-c76dd605dfd2 France f65a5b04-5fbf-4f43-95ba-980eff94e02e Estonia 44e52de2-1235-4e63-9a5a-821abf7d24e0 Netherlands 62ba9282-2284-48fe-a1e9-e68b54c5efff Hungary 67acc823-d87d-497a-8ca1-3d5ada5667c2 Germany 0c8915e4-0804-45fa-8aa4-dadfc72ab63c France 7189fdf1-4819-4fa6-8bb7-e839b1c39f12 Sweden 30b6928c-52dc-45f2-8843-ca3041baba74 Sweden 2bb957d2-510b-452e-a041-4164c49d702a Poland f65a5b04-5fbf-4f43-95ba-980eff94e02e Estonia c7f31ba0-54d2-4e6f-a7a2-e9f6d5142f5e Spain f26b7125-73cd-4abd-b4d4-93bdc333ae26 Portugal 79dd960d-779e-496a-b11e-fa35c71a0ee6 Belgium d2359a27-c73b-428b-a532-7fa7dcecec33 Germany c80fd989-b249-4270-bb25-c76dd605dfd2 France 62ba9282-2284-48fe-a1e9-e68b54c5efff Hungary c7f31ba0-54d2-4e6f-a7a2-e9f6d5142f5e Spain 09b60e51-2320-4943-96f9-0082a1895ba4 Denmark 30b6928c-52dc-45f2-8843-ca3041baba74 Sweden 0ed3d3e3-fe20-4f1c-a295-30ba0b631e92 Bulgaria 11109e6e-caef-44dc-aacb-e5795fe798f2 Germany 4ebbe5b0-6663-452c-8dc1-12be99d0c4bc Norway 79dd960d-779e-496a-b11e-fa35c71a0ee6 Belgium cc2b7207-46b8-44ac-9ab7-e973688745d8 Belgium 11109e6e-caef-44dc-aacb-e5795fe798f2 Germany 0ed3d3e3-fe20-4f1c-a295-30ba0b631e92 Bulgaria 3c67cd91-82dc-4f1b-bca2-957d18030fa0 Finland 2043a106-e41d-4758-9510-daf3d763f3ed Germany a87ae696-fe2f-4a42-8c6f-59581a30d2bf Croatia cc2b7207-46b8-44ac-9ab7-e973688745d8 Belgium 4c107ab5-e0c5-419d-a52f-efb1a1476d87 Greece 09d46896-46a2-41b8-9850-ed20f398bdfc Poland 38621d24-4fe6-44d4-8a17-3d4a9985a162 Germany 2bb957d2-510b-452e-a041-4164c49d702a Poland f26b7125-73cd-4abd-b4d4-93bdc333ae26 Portugal 3c67cd91-82dc-4f1b-bca2-957d18030fa0 Finland 2677fb92-8be8-49c6-9666-4d1e6051def4 Czech Republic c019985b-4e22-46a7-b295-9cf9915385eb Hungary a87ae696-fe2f-4a42-8c6f-59581a30d2bf Croatia 2043a106-e41d-4758-9510-daf3d763f3ed Germany 0c8915e4-0804-45fa-8aa4-dadfc72ab63c France 4ebbe5b0-6663-452c-8dc1-12be99d0c4bc Norway 38621d24-4fe6-44d4-8a17-3d4a9985a162 Germany 09b60e51-2320-4943-96f9-0082a1895ba4 Denmark 2677fb92-8be8-49c6-9666-4d1e6051def4 Czech Republic 7189fdf1-4819-4fa6-8bb7-e839b1c39f12 Sweden c019985b-4e22-46a7-b295-9cf9915385eb Hungary 67acc823-d87d-497a-8ca1-3d5ada5667c2 Germany d2359a27-c73b-428b-a532-7fa7dcecec33 Germany 09d46896-46a2-41b8-9850-ed20f398bdfc Poland 9222c581-fb41-4a29-828d-a65557dbaa77 Poland 44e52de2-1235-4e63-9a5a-821abf7d24e0 Netherlands

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BNEEAE000A000000XX
EAN	8015644759056
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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	8015644759056

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 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	62 W
Rated Current (I _n)	630 A
Rated Impulse	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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) 42 kA (415 V AC) 42 kA (440 V AC) 42 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	B
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

