



 PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2N 1600 Ekip Touch LSI 4p WMP
Product ID	1SDA072865R1
EAN	8015644767150
Catalog Description	E1.2N 1600 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1600 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	12507fa2-b1b1-4732-8dd6-05d4adc5d387 Italy
Simplified SCIP	4d070d15-ad6d-4157-a74a-e4620ac4fa3b Germany 3fe19a76-e32b-4b3f-8a22-e5ab49af8877 Netherlands a432dfbd-5aaa-4db1-a0c7-fd42a1b25981 Hungary 021f8cd6-18bd-44ec-b10b-5945c67afb97 Norway 9037e4b9-9107-4e66-ba36-9a45b42858a3 Poland afa95848-e5c4-46df-8c60-82b2b79cde8b Germany 6a92f621-77f1-4eda-b556-795515897712 Denmark 6faacf6e-91dd-404a-ab57-e37e41976d01 Germany 16aa3bd3-d686-4c91-8855-145a5e5baf0a Germany ca062ee2-c39c-46ff-ae9-25d152180f5a Croatia 8dc09ce4-b2cd-4f70-906b-b2f6a8f220c3 France 3dbb4ecd-f36a-4a9c-99f0-e1d50fd1955d Germany 6263d6c7-4075-4826-b38c-e91342cd41aa Belgium 518038cc-1fac-450c-9fc0-ad1a16198a32 Sweden 553db7e3-c4bc-480f-9d41-9ffdbb4b67a4 Finland a9038345-380a-4549-b01d-13cc1ba50a66 Greece 8dc4e966-d80-4c7f-8db8-5e11f4cb7512 Estonia bac5282c-843d-495d-b01d-cb7330004658 Poland e26b0698-54ec-4f97-98f3-6af024176f92 Czech Republic 082c8c67-6000-4bb9-b52a-3356547fb040 Poland 04595cf8-f973-4e89-9862-2607bbec1596 Bulgaria 77a81faa-d2b3-47db-80b8-ff480b7385d6 Sweden 7c6949d3-17ca-4368-b984-60516d18a442 Portugal 7ef42ab3-2c6a-43af-8260-b5d4dc567076 Spain 7848e3ab-ec6d-4bf3-93f3-817d26942d47 France f33b0fc3-23cb-4e5c-8df0-43e02d45f62f Belgium b3ad0271-5354-4320-989e-1119b67b280d Hungary

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANSEJAE000A0000000XX
EAN	8015644767150
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
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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	8015644767150

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 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4P
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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA
Rated Ultimate Short-	(400 V AC) 66 kA

Circuit Breaking Capacity (I_{cu})	(415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
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

