



 PRODUCT-DETAILS

E1.2N 800 Ekip Hi-Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2N 800 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072748R1
EAN	8015644765989
Catalog Description	E1.2N 800 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 800 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	dd908fbf-42b5-4de5-88d6-00c57fa36c6d Italy
Simplified SCIP	f76c764c-6f96-4ae8-8558-934af21a12a7 Denmark 682c582b-ce3a-4e37-ae2d-95909af36754 Hungary 58729dca-3ea9-40d0-8f17-b9f7b54d5cae Germany 6ed7efa8-1e8f-41eb-9c1c-0ebb42af5d6f Croatia 1dc3fabb-ef2e-45aa-afc8-8b180f6e0d6c Germany 6f5aade3-8586-4946-b25f-8e90a8cfb19f Belgium 95c0aa46-a41b-4bbe-b480-0c97395f3929 Czech Republic 18b9388d-9ac4-4dd2-9d35-d8b714b1d47a Bulgaria 4bc23f45-712b-4433-9d1e-6512ba8a8a3a Hungary dd6ae951-6164-4196-9364-9098ff651efc Sweden 0cca766f-189-4903-9623-6a0924127c99 Germany 4bc23f45-712b-4433-9d1e-6512ba8a8a3a Hungary 5edf8273-3568-4ba3-9155-1435f0be2658 Germany 6ed7efa8-1e8f-41eb-9c1c-0ebb42af5d6f Croatia 95c0aa46-a41b-4bbe-b480-0c97395f3929 Czech Republic 50835a37-1148-4801-bb19-6316a2227299 Netherlands e30c7b8a-aa4d-4d7b-9ec2-beda589abdd2 Portugal 2ddb2c15-5cb3-4cc3-8891-13850e6c3e18 Finland 20bb0a03-f4b9-4940-af8d-e050b3bb74f2 Norway 50dd2e9a-a68a-4bfe-9c94-62ac36470c68 Germany 3a8899a5-d223-4582-876b-47f43af09ed2 France e30c7b8a-aa4d-4d7b-9ec2-beda589abdd2 Portugal e622c987-d45-4554-b3bb-7d5cbfac20f8 Greece 6ad9f7da-e5d9-4257-b483-9454ad9f0e51 Poland 3a8899a5-d223-4582-876b-47f43af09ed2 France dd6ae951-6164-4196-9364-9098ff651efc Sweden 0cca766f-189-4903-9623-6a0924127c99 Germany b5dc6020-cf73-4e84-ad26-ee05fe92edb5 Poland 5d8c0c0f-ee45-4f52-a123-53fb01c701f9 Sweden f23eef26-23e7-413f-a97e-911fe9dde550 Spain 3f55ac71-7e2f-4fd4-8b05-0887736f50d0 Estonia cd7b1963-a65a-49ab-895a-a490a643399a France 6ad9f7da-e5d9-4257-b483-9454ad9f0e51 Poland 3f55ac71-7e2f-4fd4-8b05-0887736f50d0 Estonia f23eef26-23e7-413f-a97e-911fe9dde550 Spain e8c39011-0b81-4f7a-b308-708b51bc5e73 Belgium cd7b1963-a65a-49ab-895a-a490a643399a France 5edf8273-3568-4ba3-9155-1435f0be2658 Germany 682c582b-ce3a-4e37-ae2d-95909af36754 Hungary 5d8c0c0f-ee45-4f52-a123-53fb01c701f9 Sweden 50dd2e9a-a68a-4bfe-9c94-62ac36470c68 Germany f76c764c-6f96-4ae8-8558-934af21a12a7 Denmark 2ddb2c15-5cb3-4cc3-8891-13850e6c3e18 Finland 1dc3fabb-ef2e-45aa-afc8-8b180f6e0d6c Germany 18b9388d-9ac4-4dd2-9d35-d8b714b1d47a Bulgaria 20bb0a03-f4b9-4940-af8d-e050b3bb74f2 Norway 6f5aade3-8586-4946-b25f-8e90a8cfb19f Belgium 58729dca-3ea9-40d0-8f17-b9f7b54d5cae Germany b5dc6020-cf73-4e84-ad26-ee05fe92edb5 Poland c23b3f60-3222-4135-a8ee-1d55cb708522 Poland e622c987-d45-4554-b3bb-7d5cbfac20f8 Greece 50835a37-1148-4801-bb19-6316a2227299 Netherlands c23b3f60-3222-4135-a8ee-1d55cb708522 Poland e8c39011-0b81-4f7a-b308-708b51bc5e73 Belgium

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANPEFAJ200A000000XX
EAN	8015644765989
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	8015644765989

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	U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 8000 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	100 W
Rated Current (I _n)	800 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 _{cs}	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (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)	800 A
Rated Voltage (U _r)	690 V
Release	Ekip Hi-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

