



 PRODUCT-DETAILS

E1.2B 800 Ekip Dip LSI 3p WMP

E1.2B 800 Ekip Dip LSI 3p WMP



General Information

Extended Product Type	E1.2B 800 Ekip Dip LSI 3p WMP
Product ID	1SDA072092R1
EAN	8015644759421
Catalog Description	E1.2B 800 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-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	e5b5a3fd-fbe0-4f6f-ad61-82a9ee47935c Italy
Simplified SCIP	d5006cd7-73bc-4157-a176-ff1d0ed90e0d Sweden 2e060655-24f7-4fb3-92d0-84ef942803d8 Poland e7d22bb6-109d-432c-95dd-32f4e99c9148 Sweden 764ab398-34ce-4c59-b10f-9e2f754ef275 France dacfa680-c81e-4b2c-ae7e-04ae92f644f0 Germany 47c1370e-7a4c-4a6e-8197-4561595c99fe Estonia 568995fa-39d6-409d-aece-3250e5e173f6 Spain c47393ce-0aa9-4297-95fa-3decbbacc198 Netherlands 751eb23a-ab19-43b9-82e9-00d4a817e506 France b9902c17-7686-4a44-9230-f36b9ddc29e9 Hungary 47c1370e-7a4c-4a6e-8197-4561595c99fe Estonia 2b0876b7-bad5-49e2-885b-1f725cb5f8e8 Greece 301d4037-ca66-4893-b2ff-1f9f894e4a7c Poland 301d4037-ca66-4893-b2ff-1f9f894e4a7c Poland c47393ce-0aa9-4297-95fa-3decbbacc198 Netherlands 884f405d-df1d-48d5-8cac-4059c23da9b2 Poland b881c9fb-2992-4f32-9f28-4147cebec10a Finland 6508d1ed-a3b8-4e9f-aa0a-4151b5c62b64 Croatia 3e498d25-ac96-44a5-a5ee-c91bdb78ca09 Bulgaria 1bde9df1-77e8-48ce-8e1d-367284e51b0e Belgium 2e060655-24f7-4fb3-92d0-84ef942803d8 Poland b5bf28aa-2ce8-4a4f-bd0d-82312bfef811 Germany 884f405d-df1d-48d5-8cac-4059c23da9b2 Poland 80c2f8ec-921b-44a5-9449-125e559e3aa3 Denmark 2b0876b7-bad5-49e2-885b-1f725cb5f8e8 Greece 1d465030-8e94-44ca-ae88-85b23437a25b Germany c753957f-4432-49d9-b8e0-16afc6040d91 Germany b13bd128-2c31-4abb-8139-44510ccf60ec Norway b5bf28aa-2ce8-4a4f-bd0d-82312bfef811 Germany c753957f-4432-49d9-b8e0-16afc6040d91 Germany d5006cd7-73bc-4157-a176-ff1d0ed90e0d Sweden 80c2f8ec-921b-44a5-9449-125e559e3aa3 Denmark 1bde9df1-77e8-48ce-8e1d-367284e51b0e Belgium 4817738f-e49b-4b21-b19e-d589aebc2 Belgium b13bd128-2c31-4abb-8139-44510ccf60ec Norway 1d465030-8e94-44ca-ae88-85b23437a25b Germany 3e498d25-ac96-44a5-a5ee-c91bdb78ca09 Bulgaria 568995fa-39d6-409d-aece-3250e5e173f6 Spain 4817738f-e49b-4b21-b19e-d589aebc2 Belgium ea711f5d-0057-4daa-9cc0-6fa9aea215a9 Germany b9902c17-7686-4a44-9230-f36b9ddc29e9 Hungary 751eb23a-ab19-43b9-82e9-00d4a817e506 France e7a385ca-3fd0-4b46-8730-1447c9a5b751 Czech Republic ea711f5d-0057-4daa-9cc0-6fa9aea215a9 Germany dacfa680-c81e-4b2c-ae7e-04ae92f644f0 Germany 790e7e05-26be-4c65-bca2-a85b65435a72 Hungary 764ab398-34ce-4c59-b10f-9e2f754ef275 France e7a385ca-3fd0-4b46-8730-1447c9a5b751 Czech Republic b881c9fb-2992-4f32-9f28-4147cebec10a Finland 28cc5cab-e776-43a6-a68b-49514b7980ef Portugal 790e7e05-26be-4c65-bca2-a85b65435a72 Hungary 6508d1ed-a3b8-4e9f-aa0a-4151b5c62b64 Croatia e7d22bb6-109d-432c-95dd-32f4e99c9148 Sweden 28cc5cab-e776-43a6-a68b-49514b7980ef Portugal

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	Z1BPEFAB000A000000XX
EAN	8015644759421
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	8015644759421

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	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
Number of Poles	3P
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) 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-	100 %

Circuit Breaking Capacity, in % of I_{cs}	
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)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip 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

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

