



 PRODUCT-DETAILS

E1.2N 800 Ekip Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2N 800 Ekip Touch LSI 4p WMP
Product ID	1SDA072745R1
EAN	8015644765958
Catalog Description	E1.2N 800 Ekip 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/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	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
SCIP	5ef20aa1-6567-4e7c-8e00-5897e6d188cb Italy
Simplified SCIP	6a76bb4e-d808-4f73-bb6a-7b9a47568a09 Germany 2ac79889-ccaf-4999-8dd3-4f5c077629e6 Spain 08cecc0b-26bd-49b3-bbdb-f7bdea55755e Belgium 666cd9a4-3133-4dec-b87c-24793facf5f7 France 6eeeadc4-3453-4417-a63a-a90287e9d588 Sweden b461b90b-4f3e-44be-8ebd-88429d5abd01 Portugal 14037e80-fc0b-41fa-92ac-ffcec4610ae0 Bulgaria e2c28ff2-71fc-43d1-8209-372aa22950be Czech Republic a7aa4df7-a5d4-4ee3-8e01-3f4053290d5b Poland 13ab9888-e9b5-496e-9200-0035c65a0b92 Poland b30d1aa4-537a-4302-bd25-5207954f0ddf Hungary 3fdc7575-c8e1-4415-8148-fd410a7eccb8 Norway e4fc06a8-104c-447e-baee-c207a1c47008 Poland e33baa1b-af21-407a-86fd-263bd5b28734 Germany 13e8e5fb-d06e-4a52-939c-5e1602748546 Belgium fb2ef27a-9a68-4ad9-b0f3-98654607b8a2 Netherlands f9056a5f-6361-4adb-98d5-0bbaeb3250ec Finland 7b44bae9-f5c4-4891-84b3-d923d04a6b6e Estonia a360d26c-d38c-4529-b69b-604e9a67f783 Greece 2f0a20a4-fb96-4f97-8230-f07e90f35978 Sweden b1c7a650-cea5-4909-9a88-acac1c6c7389 Germany 744e1821-ba29-4492-aaf7-9eadb9206d37 Denmark f68f3b42-8f85-4e43-87de-132e6a9da055 Germany 52527dee-2d11-4c10-9f7a-2a1cc86153cf Germany e628e59d-83ec-47cc-8921-9d90d1185608 France 4d87da8e-2a28-48ac-8a2c-ac1cb8e87980 Croatia 956bcfd1-55eb-44f1-bc62-d6118cdd3db6 Hungary

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANPEFAE000A000000XX
EAN	8015644765958
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	8015644765958

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 ([% 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 _{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-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 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	1SDC200023D0109 1SDC200023D0209 1SDC200023D0709 1SDC200023D0309 1SDC200023D0909 1SXF200023C2001
Declaration of Conformity - CE	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0003 1SDH000999R0002 1SDH000999R0005 1SDH000999R0004 1SDH000999R0001 1SDH000999R0006
Instructions and Manuals (Part 2)	1SDH001316R1003 1SDH001316R1002 1SDH001316R1005 1SDH001316R1004 1SDH001316R1001

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

