



 PRODUCT-DETAILS

E1.2B 800 Ekip Touch LSIG 3p WMP

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General Information

Extended Product Type	E1.2B 800 Ekip Touch LSIG 3p WMP
Product ID	1SDA072096R1
EAN	8015644759469
Catalog Description	E1.2B 800 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG 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
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	abc669ac-3b5d-4f21-84e8-488477b332c2 Italy
Simplified SCIP	bce732c4-97d5-4709-867e-80c3102885a1 Germany 43d28e25-c632-46ee-8d00-81868a400437 Hungary 6ca36348-ddef-4cd2-84d2-da116ec7f29b France 4319743c-a28f-4eb0-b000-6950752e3e25 Norway 1fca46bf-659a-4eee-abe6-a002add46e9d Hungary 522b3efa-a190-4b9b-a385-3459c2bacbb0 Denmark b9271c38-82f6-4241-8a43-4de9e3649979 Germany 9dd85ec2-92c3-4282-a200-2d65d2e847e3 Belgium 00f6ca62-a7b6-456b-b525-5a256f2e507a Germany 732a1cab-59c4-4ed1-b858-506e1f1f4f14 Croatia bfeacbef-c859-4762-b40d-45f99d42a990 Germany 221bb903-a3ac-421f-8e27-234f23f8d3f0 Germany c119c91b-ddc4-4dc3-9cfc-48c6f0c7db35 Sweden ca6e4338-8d9d-45e9-ae70-abd95835a15e Netherlands 7ce91782-2b2d-4527-8d82-311144f9e122 Estonia 368ec88e-04c4-4c23-8984-6836f86ac394 France 3e9c44e4-5aed-4716-b09d-b0cd0cfa7c07 Greece 50cfe2b4-8e25-4a38-9997-f396414c26ea Finland c56a94c5-f9d3-469d-b6bd-c9f69a4c41c0 Poland bf47301d-13ef-496c-83ae-f99656fc4cf0 Belgium 240db5a9-f9a3-459a-9237-d0d11d4b03fb Spain ce989e21-f4e3-4464-9fa9-596427344a7a Poland 90e18455-0d37-4650-9816-c9c485d74598 Poland dfd7ba56-361c-4740-9070-509fef012d36 Czech Republic 9367de58-0801-48a0-aa9e-20eaa0199f19 Bulgaria e25c6b08-f452-47e1-9ae7-850401a069f3 Sweden 0b61ffca-f801-4d56-a0a3-54a275a8aa5a Portugal

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BPEFAF000A000000XX
EAN	8015644759469
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
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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	8015644759469

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	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-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)	800 A
Rated Voltage (U _r)	690 V
Release	Ekip Touch LSIG
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

