



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
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Circular Value

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Principles Recyclability Rate	
End of Life Instructions	9AKK108468A2360

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1900
9AKK108468A3028

Environmental

Environmental Information 9AKK108467A6707

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 (IT)

Simplified SCIP bce732c4-97d5-4709-867e-80c3102885a1 Germany (DE)
43d28e25-c632-46ee-8d00-81868a400437 Hungary (HU)
6ca36348-ddef-4cd2-84d2-da116ec7f29b France (FR)
4319743c-a28f-4eb0-b000-6950752e3e25 Norway (NO)
1fca46bf-659a-4eee-abe6-a002add46e9d Hungary (HU)
522b3efa-a190-4b9b-a385-3459c2bacbb0 Denmark (DK)
b9271c38-82f6-4241-8a43-4de9e3649979 Germany (DE)
9dd85ec2-92c3-4282-a200-2d65d2e847e3 Belgium (BE)
00f6ca62-a7b6-456b-b525-5a256f2e507a Germany (DE)
732a1cab-59c4-4ed1-b858-506e1f1f4f14 Croatia (HR)
bfeacbef-c859-4762-b40d-45f99d42a990 Germany (DE)
221bb903-a3ac-421f-8e27-234f23f8d3f0 Germany (DE)
c119c91b-ddc4-4dc3-9cfc-48c6f0c7db35 Sweden (SE)
ca6e4338-8d9d-45e9-ae70-abd95835a15e Netherlands (NL)
7ce91782-2b2d-4527-8d82-311144f9e122 Estonia (EE)
368ec88e-04c4-4c23-8984-6836f86ac394 France (FR)
3e9c44e4-5aed-4716-b09d-b0cd0cfa7c07 Greece (GR)
50cfe2b4-8e25-4a38-9997-f396414c26ea Finland (FI)
c56a94c5-f9d3-469d-b6bd-c9f69a4c41c0 Poland (PL)
bf47301d-13ef-496c-83ae-f99656fc4cf0 Belgium (BE)
240db5a9-f9a3-459a-9237-d0d11d4b03fb Spain (ES)
ce989e21-f4e3-4464-9fa9-596427344a7a Poland (PL)
90e18455-0d37-4650-9816-c9c485d74598 Poland (PL)
dfd7ba56-361c-4740-9070-509fef012d36 Czech Republic (CZ)
9367de58-0801-48a0-aa9e-20eaa0199f19 Bulgaria (BG)
e25c6b08-f452-47e1-9ae7-850401a069f3 Sweden (SE)
0b61ffca-f801-4d56-a0a3-54a275a8aa5a Portugal (PT)

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

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	3
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	100 %

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 Touch LSIg
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2

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

Classifications

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

