



 PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LSIG 3p WMP

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General Information

Extended Product Type	E1.2N 1600 Ekip Touch LSIG 3p WMP
Product ID	1SDA072236R1
EAN	8015644760861
Catalog Description	E1.2N 1600 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1600 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 a5491858-a664-4778-87ee-3357be5f8bcd Italy (IT)

Simplified SCIP 0e740110-68ca-4339-8e68-3cca29e1468d Germany (DE)
e4a8a3a8-30c9-418e-b88f-82a0409b0021 Hungary (HU)
c949be3b-f6a6-4adc-9756-b27b533b7a7e Poland (PL)
8bec01f9-08c4-4cad-b44b-a4d69ac5b61e Czech Republic (CZ)
08bdef96-93ce-4c34-aa5e-4f427b658e75 Bulgaria (BG)
d153d035-fb07-4114-b08b-ad0e8fdb3631 Poland (PL)
702f2faa-f2ee-451a-81fb-7699f90b36af Sweden (SE)
44cb2c17-84cf-47c7-b254-700072e1d2d6 Portugal (PT)
53333415-7a97-4db5-beba-2b538d7758cb Norway (NO)
ac653024-ef88-49a2-8cc3-4e6354491bd9 Poland (PL)
ef5dd609-df3e-4dbf-83da-32243ae4772e Hungary (HU)
6b8b02bd-8d6a-476c-aca9-efe0a36db641 Germany (DE)
3f5c8031-44ef-49ce-a237-fe005823a584 Denmark (DK)
fd2cfcf3-45f4-43c9-bcf7-14535ba9d814 Belgium (BE)
ae40d3ca-d5f0-4849-bc63-13e49baf2050 Greece (GR)
18b7d600-6ad3-4c52-8a55-3887fa955f95 France (FR)
b920982a-b2d3-4942-bc3d-6ce99c556630 Netherlands (NL)
bc4c2026-c45d-4d46-a31a-de14f6853be7 Sweden (SE)
95f84fb9-fdc9-4d5f-9739-8c3456ec6aca Estonia (EE)
a2dee400-7e79-42ec-94a0-a24e50b9d530 Finland (FI)
163e6e03-5a69-4eb5-8fbe-b910996f26bc France (FR)
181cd06c-f1e8-474a-8328-5805af18f384 Croatia (HR)
b6aff261-7205-4f09-a936-dcff290370ad Germany (DE)
54d471af-f9d5-4adc-9f46-1e121b6d8ec6 Germany (DE)
92903ab9-238c-4fea-b4e5-f1268db299d4 Germany (DE)
296ac09d-9f33-4cea-90fc-4b8914deb567 Spain (ES)
3a0eb27a-3790-4625-b001-e4658c6312d5 Belgium (BE)

Ordering

Order Code US and Canada Z1NSEJAF000A000000XX

EAN 8015644760861

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	8015644760861

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 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	400 W
Rated Current (I _n)	1600 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	100 %

Capacity, in % of I _{cs}	
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)	1600 A
Rated Voltage (U _r)	690 V
Release	Ekip Touch LSiG
Release Type	EL
Short-Circuit Performance Level	N
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

