



 PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LSIG 3p WMP

E1.2N 1600 Ekip Touch LSIG 3p WMP



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
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	a5491858-a664-4778-87ee-3357be5f8bcd Italy
Simplified SCIP	0e740110-68ca-4339-8e68-3cca29e1468d Germany e4a8a3a8-30c9-418e-b88f-82a0409b0021 Hungary c949be3b-f6a6-4adc-9756-b27b533b7a7e Poland 8bec01f9-08c4-4cad-b44b-a4d69ac5b61e Czech Republic 08bdef96-93ce-4c34-aa5e-4f427b658e75 Bulgaria d153d035-fb07-4114-b08b-ad0e8fdb3631 Poland 702f2faa-f2ee-451a-81fb-7699f90b36af Sweden 44cb2c17-84cf-47c7-b254-700072e1d2d6 Portugal 53333415-7a97-4db5-beba-2b538d7758cb Norway ac653024-ef88-49a2-8cc3-4e6354491bd9 Poland ef5dd609-df3e-4dbf-83da-32243ae4772e Hungary 6b8b02bd-8d6a-476c-aca9-efe0a36db641 Germany 3f5c8031-44ef-49ce-a237-fe005823a584 Denmark fd2cfcf3-45f4-43c9-bcf7-14535ba9d814 Belgium ae40d3ca-d5f0-4849-bc63-13e49baf2050 Greece 18b7d600-6ad3-4c52-8a55-3887fa955f95 France b920982a-b2d3-4942-bc3d-6ce99c556630 Netherlands bc4c2026-c45d-4d46-a31a-de14f6853be7 Sweden 95f84fb9-fdc9-4d5f-9739-8c3456ec6aca Estonia a2dee400-7e79-42ec-94a0-a24e50b9d530 Finland 163e6e03-5a69-4eb5-8fbe-b910996f26bc France 181cd06c-f1e8-474a-8328-5805af18f384 Croatia b6aff261-7205-4f09-a936-dcff290370ad Germany 54d471af-f9d5-4adc-9f46-1e121b6d8ec6 Germany 92903ab9-238c-4fea-b4e5-f1268db299d4 Germany 296ac09d-9f33-4cea-90fc-4b8914deb567 Spain 3a0eb27a-3790-4625-b001-e4658c6312d5 Belgium

Environmental

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

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	U _e =< 440 V 3000 cycle U _e = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
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 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)	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
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

