



PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LI 3p WMP

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General Information	
Extended Product Type	E1.2N 1600 Ekip Touch LI 3p WMP
Product ID	1SDA072234R1
EAN	8015644760847
Catalog Description	E1.2N 1600 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

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 1e059ded-b0a1-4493-8c0e-5222f3b292be Italy (IT)

Simplified SCIP 22f55a57-6601-4743-8a02-a68cbe298465 Sweden (SE)
0ce3802e-7b54-4079-ad88-42be10f01b0a Spain (ES)
92038203-8eab-4200-b926-190bcb3cd563 Estonia (EE)
e0e91685-8e62-49a5-b6d5-3d6ef65c092a Sweden (SE)
811ff100-3805-468c-9a02-bd48d0c208b0 France (FR)
55492d1d-bedd-4dd2-baf4-9ac5fda91997 Poland (PL)
ab1b0904-1dc6-494d-b5c3-5aa2b8ec2410 Hungary (HU)
639a2f12-9eaa-4b01-970e-fc8a4c41ff99 Greece (GR)
3873f8ce-2205-45e1-a934-25bd68811ca9 France (FR)
211043ab-e22d-4c06-addb-61584bdd0f8e Poland (PL)
92038203-8eab-4200-b926-190bcb3cd563 Estonia (EE)
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b1cbe269-a941-4f48-9696-411893394748 Norway (NO)
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d9a4d8db-8ea2-4166-8cb9-f3da57cd8cf7 Czech Republic (CZ)

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639a2f12-9eaa-4b01-970e-fc8a4c41ff99 Greece (GR)
b1cbe269-a941-4f48-9696-411893394748 Norway (NO)
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811ff100-3805-468c-9a02-bd48d0c208b0 France (FR)
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d9a4d8db-8ea2-4166-8cb9-f3da57cd8cf7 Czech Republic (CZ)
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211043ab-e22d-4c06-addb-61584bdd0f8e Poland (PL)
c982f591-f4d7-463b-a1fe-4693e7faa0c9 Poland (PL)
4bda4d5a-d1dd-4cd5-b465-8ae4a5922db8 Netherlands (NL)

Ordering

Order Code US and Canada	Z1NSEJAD000A000000XX
EAN	8015644760847
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	8015644760847

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 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 LI
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

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

