



 PRODUCT-DETAILS

E1.2N 1600 Ekip Dip LI 4p WMP

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General Information

Extended Product Type	E1.2N 1600 Ekip Dip LI 4p WMP
Product ID	1SDA072861R1
EAN	8015644767112
Catalog Description	E1.2N 1600 Ekip Dip LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI 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 a5c33356-3015-4618-bfc9-95aadbbc4435 Italy (IT)

Simplified SCIP 762eef14-6def-454f-b984-69942e34fd2c Sweden (SE)
a33c7ef4-ff39-4494-b035-b8fcb66691ff France (FR)
d63bd954-6c85-415b-8cbd-f45b1b5d6211 Germany (DE)
5ec50857-6095-44ca-840d-d500a80bf2d7 Poland (PL)
b80d7efe-9356-4e7b-bb01-9e7d9583489e Estonia (EE)
e2063373-5c10-4720-9f6f-a5236406fd01 Spain (ES)
c4dcd53-c2f6-468f-aec1-892828f68f0e Sweden (SE)
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35da0313-d6d3-4983-99c7-501bba166b07 Greece (GR)
8b2db14a-f8e2-4233-b910-73d8d554f9a3 Belgium (BE)
e2063373-5c10-4720-9f6f-a5236406fd01 Spain (ES)
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d6f3bdfd-0f19-40a4-9ab5-d9bb8b92853b Czech Republic (CZ)
 a33cef4-ff39-4494-b035-b8fcb66691ff France (FR)
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 d6f3bdfd-0f19-40a4-9ab5-d9bb8b92853b Czech Republic (CZ)
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 762eef14-6def-454f-b984-69942e34fd2c Sweden (SE)
 7c0d0a53-8326-4f24-b778-eb77caf80d25 Croatia (HR)
 12122235-17c1-4541-bb21-9b8bc32a3375 Portugal (PT)
 0a48d34d-8fb9-4a71-8b53-317aad94fbb1 Finland (FI)
 12122235-17c1-4541-bb21-9b8bc32a3375 Portugal (PT)
 8b2db14a-f8e2-4233-b910-73d8d554f9a3 Belgium (BE)
 40791a0c-9011-4cfd-b690-c4b1b605c34b Netherlands (NL)
 551a053a-fcde-45ca-a7d5-44e9fe468d83 Poland (PL)
 5c2c692a-d472-49fa-86c8-1adfbca7203c Poland (PL)

Ordering

Order Code US and Canada	ZANSEJAA000A000000XX
EAN	8015644767112
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644767112

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% I _u])	100 %
Number of Poles	4
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 Dip 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

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

