



 PRODUCT-DETAILS

E1.2C 630 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2C 630 Ekip Dip LI 3p WMP
Product ID	1SDA072061R1
EAN	8015644759117
Catalog Description	E1.2C 630 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 630 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 6d0618cd-f996-4662-adae-243f2e4b7d2d Italy (IT)
Simplified SCIP df51b149-6e71-4f73-9940-427c16634f3b Germany (DE)
3e4c32f2-0152-4b79-956c-78fac43e4f1d Portugal (PT)
d24a5f5d-b996-4aec-87f5-401f22fb07f4 Czech Republic (CZ)
2e824420-42b6-4c26-89b7-55f28841713a Hungary (HU)
7356938d-a8f9-4a9a-a09c-cc77e6c38b5a Belgium (BE)
07aac190-8338-445a-bebd-d83961e3b4c9 Spain (ES)
b4802db9-d00f-4106-9cdc-ae9f7b6a3065 Poland (PL)
10344ac5-e15b-4fff-8c12-45e768934b85 Norway (NO)
c22ef2e6-876f-45aa-9cdd-cd5f2831e80e Hungary (HU)
a2d05866-8d14-43c1-92ec-c8c25e38fcf3 Germany (DE)
ecf34d83-7755-403f-ac89-dec110fea1b3 Germany (DE)
713a103d-c92e-4590-ace9-e5a2941045b8 Denmark (DK)
39e876f3-76fc-4063-b826-6e54161ced30 Belgium (BE)
58af985b-d93c-4047-b817-c4dfec054832 France (FR)
7980b906-4af8-4a4e-8ba1-7d450a73a248 Greece (GR)
a5d2cc05-777f-4c5c-99c0-f78341191a6c Finland (FI)
5be4b23e-1579-4292-ba45-c9b0f89a7468 Netherlands (NL)
ee6468e7-bf66-45fb-b7d1-e05d05f926b1 Estonia (EE)
78e3eb1f-8292-4ad4-9411-2cca971ad535 Sweden (SE)
076fbb0c-6d30-4190-89a7-2ff0bd71375f France (FR)
6b53f1cf-450b-4cfe-9dca-11f7fa9225dc Croatia (HR)
496a7ec8-8654-47ad-80f9-0d9369270a3a Germany (DE)
4f079a12-afb9-4dc8-bda0-74fa89c2b830 Germany (DE)
7286fdb5-2792-44c0-b18f-17b13185ff34 Poland (PL)
235ab62a-4002-4e8c-b76e-4437dc0737bd Poland (PL)
c9e3937e-08ae-4935-afac-22b20205b604 Sweden (SE)
4aaf67ee-49d6-415e-839f-cd03747b6ba9 Bulgaria (BG)

Ordering

Order Code US and Canada Z1CNEEA000A000000XX
EAN 8015644759117
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	8015644759117

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	62 W
Rated Current (I _n)	630 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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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 _{cu} (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) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I _u)	630 A
Rated Voltage (U _r)	690 V
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	C
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

