



 PRODUCT-DETAILS

E1.2N 1600 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type	E1.2N 1600 Ekip Dip LSI 3p WMP
Product ID	1SDA072232R1
EAN	8015644760823
Catalog Description	E1.2N 1600 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R1600 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	
Conflict Minerals	9AKK108467A5658

Reporting Template
(CMRT)

End of Life Instructions	9AKK108468A2360
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
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Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	c647fc81-c282-42b2-b0e6-d2d34adc1463 Italy (IT)
Simplified SCIP	0233bdcf-d323-440f-bb04-04d45b88fd13 Germany (DE) 1fa9544e-be28-4df8-9005-abbdb7a137a France (FR) 84db9feb-09ca-4e88-ab34-5be2aa062fdb Poland (PL) b01f1916-c563-46e2-a8dd-4a13aca85894 Poland (PL) cdad658d-3918-4948-b524-3711603d9532 Sweden (SE) 4d1c6b6b-b8c2-48dd-82ba-2c95d4c775e9 Germany (DE) 20790e31-1d91-40d5-88bc-d7be3bde68ff Hungary (HU) 23b91a96-a784-4832-964f-114823591045 Estonia (EE) 2d5572fe-8270-4b6c-8d5b-cbdc7504d067 Denmark (DK) d99aca3b-8fa1-453a-a01e-042779c99d64 Greece (GR) f7e1d385-663d-4477-bdeb-060d5695924f Bulgaria (BG) 3f1f936e-1940-40fe-ba6a-13abf703a4a2 Portugal (PT) d9da2eb4-3f88-4ef9-8f53-2a1ba5b494a8 Norway (NO) 4c30e472-ae8f-41a4-871c-c88858b8ed01 Spain (ES) b2b1bfa5-c6c8-4754-affb-8ee809f428d2 Belgium (BE) 339975cd-4285-446d-bde6-21e7cfa26776 Germany (DE) 31fd4447-a5c3-43e7-a013-ac4ca03f825a Czech Republic (CZ) cd1d305a-12a5-49af-8c07-7470903620d1 Croatia (HR) c3aaee26-74a4-41c1-8921-e587260ffa21 Finland (FI) 2bae5e95-5d4a-478a-83f1-5a79f9a8d5a3 Belgium (BE) 0784c13d-a285-44ae-ba5e-f962bd357e4e Sweden (SE) b60feb94-7438-45d9-96ab-337bbdf54b85 Germany (DE) 30127526-470e-4dd4-ad99-a20e5a3bd949 Hungary (HU) 434dda0e-89ef-411a-b69c-200653492dcd Germany (DE) 3b0eec9a-57f5-42d3-9da6-3fac2b57309c Poland (PL) 2137489d-e90d-4f85-94fa-5bb79b844369 Netherlands (NL) 5b9b627b-6e39-49af-a0e7-f8ce5cbdd145 France (FR)

Ordering

Order Code US and Canada	Z1NSEJAB000A000000XX
EAN	8015644760823
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
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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	8015644760823

Additional Information

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	3
Power Loss	400 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	1600 A
Rated Voltage (U _r)	690 V
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 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	1600 A

Current (I _u)	
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W
CAD Dimensional Drawing	1SDH001252R0024

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 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

