



PRODUCT-DETAILS

E1.2B 1250 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Dip LSI 3p WMP
Product ID	1SDA072172R1
EAN	8015644760229
Catalog Description	E1.2B 1250 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC Ekip/DIP-LSI R 1250 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 Principles	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	be955d7d-0a03-47ba-938f-552087ae2c6a Italy (IT)
Simplified SCIP	96edba7c-8b12-4d61-8101-c42f6220842a Germany (DE) e53297b1-7303-4e34-90e4-ddfa4cc163f7 Belgium (BE) a6c0e7e9-8759-4fa5-8d9b-4dd8484b8f1e Sweden (SE) 49cd54f7-3405-4708-8a28-88b6359757c2 Czech Republic (CZ) 8ec5a395-5577-4ab2-abe7-7b0f2606e2ea Greece (GR) 3e787125-8135-4f90-a44e-796d8ce49ab0 Portugal (PT) 952a0f68-22c2-4895-a55b-93def13e01c5 Sweden (SE) 35c9c053-2f11-4c8b-b530-8d4ff3ac85fe Poland (PL) 4f3200f0-29cd-4f1a-b8e9-95de2bfb5ba8 Poland (PL) 496fcb8-4d82-4bf8-8a05-365e8fc3607f Germany (DE) cf757bcf-30f7-4c62-933a-fe5ae614b7de Denmark (DK) e5df35e9-6c93-4792-b4ca-733bff8d2b75 Bulgaria (BG) 6b918e40-d872-41b8-b1f0-5f23fa7e4415 Estonia (EE) 34395226-a74c-455f-b1ed-4aa3230b9f30 Hungary (HU) 56bd8933-a12e-4ddf-b083-3fd0f73a0f3d Norway (NO) 130cc730-6527-4430-9171-d9763081d4b0 France (FR) f0291d22-8b27-460e-aef3-f18041fe938c Croatia (HR) b86b6908-402e-4a84-8be9-52a38ab91e58 Poland (PL) 35fcab29-3bb8-470d-ad92-85655be214d5 Germany (DE) c896dfaa-84f7-41c3-b2fd-c22f54a46a8a France (FR) 64234dd5-80dd-4c99-96f0-fbb4f7e893c7 Germany (DE) 96961053-36a3-42dc-8f70-ba267333857a Germany (DE) 52af8b71-e2c4-4569-b4a6-f59bc0f184a2 Hungary (HU) 16a1c5fd-1987-486c-b7c6-18d32940532b Netherlands (NL) 9ef93334-f375-4a69-850d-03015cb343e9 Spain (ES) 4b8b3d1a-a2ff-4056-9979-3a5dd1452b30 Belgium (BE) 9e26d903-77ff-42bd-b2ba-6afda7c643fc Finland (FI)

Ordering

Order Code US and Canada	Z1BREHAB000A000000XX
EAN	8015644760229
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	8015644760229

Additional Information	
Current Type	AC
Electrical Durability	Ue =< 440 V 8000 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	244 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 Icu (Ics)	100 %
Rated Current (In)	1250 A
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (Icw)	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (Iu)	1250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	B
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

