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
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
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) 496fcbb8-4d82-4bf8-8a05-365e8fc3607f 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)

Environmental

Environmental Information	9AKK108467A6707

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

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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 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 W
Rated Current (I_n)	1250 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) 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 Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	100 %
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) 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 (I_u)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic	No certification needed

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Safe)	
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



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