PRODUCT-DETAILS

E1.2N 1250 Ekip Dip LI 4p F F

E1.2N 1250 Ekip Dip LI 4p F F



General Information

Extended Product Type	E1.2N 1250 Ekip Dip LI 4p F F
Product ID	1SDA071471R1
EAN	8015644753214
Catalog Description	E1.2N 1250 Ekip Dip LI 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

© 2024 ABB. All rights reserved.

Subject to change without notice

Product acc. to EN45555

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	224ae11c-20f7-4135-ac01-c021310546de Italy (IT)
Simplified SCIP	1fe9f3f0-40af-425a-8c37-df9bd4aa52e5 Germany (DE) 795f18c1-c349-4e6f-864c-1bbb34945fa3 Sweden (SE) 1fcb8bfc-8e72-4332-98a9-5734aef71641 Portugal (PT) 41b648b2-c3e5-4324-8140-ac4f5fb6118b Poland (PL) e4dc64a3-88d9-4a55-ab17-8e5b1d16a581 Czech Republic (CZ) 8dd727e5-34ca-4208-afc7-2c3984491795 Poland (PL) 5cdd8715-5c77-4eb2-bfe7-54a350f39f8d Hungary (HU) 0a05a9b2-ae54-409a-9ed4-3754baf4b915 Poland (PL) a722296b-3f00-470f-86ea-cdb24546656f Norway (NO) c5c5066f-c583-4d2b-8826-1f3d952bf540 Greece (GR) 5c0958c3-730f-4811-9eef-21efa9f96423 Finland (FI) fe3a331c-995d-444f-b69d-4177294fd822 France (FR) d9c17d6d-852e-47c6-b236-254db4860814 Netherlands (NL) 6dd43e1f-d029-4301-830a-0cf85ddf961d Estonia (EE) 02f57485-341e-4117-a390-658a07d8d404 Sweden (SE) fb483acc-5d82-4c17-bef2-da800bd2162a Germany (DE) fb9d8613-7067-48d7-9b65-a91e2355bc90 Germany (DE) b1eea5f2-6744-4709-8cb9-0a65c7b42718 Denmark (DK) 5b81565f-3990-4879-9102-93b669e87198 Bulgaria (BG) ec0c96b8-bf35-4851-b23e-18c8a6c60f76 Belgium (BE) 2ad90a6c-2d46-48f8-9437-40717c6bd60a Croatia (HR) 68f66791-2914-44cf-8b8c-8477952c5973 France (FR) 27acb945-4065-49e0-9855-dfb7dbee0e80 Germany (DE) 54c8e966-c448-407d-b08f-c8d5442b3a4d Germany (DE) 8ab3a52e-7de2-48d3-b6f8-96366bfdaf88 Hungary (HU) f3194592-306e-463a-a714-0ff288db2d7f Belgium (BE) 277cf488-3b53-46c5-a281-297a2c72b030 Spain (ES)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANREHBA000A000000XX
EAN	8015644753214
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm

© 2024 ABB. All rights reserved.

Product Net Weight	16 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	18 kg
Package Level 1 EAN	8015644753214

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0042

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	122 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) 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 Icu (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-	(400 V AC) 66 kA

© 2024 ABB. All rights reserved.

Circuit Breaking Capacity (I_{cu})	(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)	1250 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	45 N·m

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	1SDH000999R0101
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

© 2024 ABB. All rights reserved.

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



© 2024 ABB. All rights reserved.