PRODUCT-DETAILS

E1.2N 800 Ekip Hi-Touch LSIG 3p WMP

E1.2N 800 Ekip Hi-Touch LSIG 3p WMP



General Information

Extended Product Type	E1.2N 800 Ekip Hi-Touch LSIG 3p WMP
Product ID	1SDA072119R1
EAN	8015644759698
Catalog Description	E1.2N 800 Ekip Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 800 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

© 2024 ABB. All rights reserved.

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	889bba43-93bb-4307-9e69-2e9e0d1d6932 Italy (IT)
Simplified SCIP	1be70279-5032-4b6c-a13e-a441cf2b2d8c Croatia (HR) 3aa4b6d6-a9b4-4f11-820f-3ef2eb297c3f Poland (PL) cd6031db-bd91-4aa4-aca3-8fe2aadda9ce Germany (DE) 57517cb0-34da-4908-aaa8-35ae5a2b9bc4 Poland (PL) c63e6ec4-b12f-43db-92e5-98507ce7e196 Hungary (HU) f93868e7-b636-424a-b890-8e149cd5d223 Denmark (DK) 8733c755-51fc-48ad-9890-0fe0fa486996 Germany (DE) 9c4e5205-970c-441c-9518-aea41f4a48f9 Bulgaria (BG) f93868e7-b636-424a-b890-8e149cd5d223 Denmark (DK) e762d99a-c86c-4083-8523-1ea9040344f5 Sweden (SE) c0823489-7612-4500-b100-87c1c3b83589 Finland (FI) 68166aeb-6611-4d7c-84b9-579562e8dd46 Germany (DE) 782c42a9-cead-47c0-9b0d-239e51e3ca2c Netherlands (NL) 1be70279-5032-4b6c-a13e-a441cf2b2d8c Croatia (HR) d823dd12-1cd4-4b1b-8732-4daf1e8b9573 Czech Republic (CZ) 8733c755-51fc-48ad-9890-0fe0fa486996 Germany (DE) c0823489-7612-4500-b100-87c1c3b83589 Finland (FI) 09b63d81-3ed3-4cf9-b4d9-0253a184cdd7 Portugal (PT) 55f11436-1854-4368-903d-9e6cbdd54892 Greece (GR) fd0b803f-a7cf-45b6-85cc-3411837b96ee France (FR) 133f3380-41f7-4044-8c27-9eecbb8638bd Norway (NO) cd6031db-bd91-4aa4-aca3-8fe2aadda9ce Germany (DE) b76a2be2-3012-4ddc-8e2e-022ed63a174d Germany (DE) 2400476e-c9c0-4c7c-811b-e593143c9f6b Sweden (SE) 365fba2b-79a7-4654-ba66-cea32bea32cd Germany (DE) 4a2de81c-79df-4bc4-8bb3-1befdd0d1c9d Hungary (HU) 9c4e5205-970c-441c-9518-aea41f4a48f9 Bulgaria (BG) d823dd12-1cd4-4b1b-8732-4daf1e8b9573 Czech Republic (CZ) 419cbda6-063a-4c8d-a7e9-e8a28940e5cb Belgium (BE) 782c42a9-cead-47c0-9b0d-239e51e3ca2c Netherlands (NL) 3aa4b6d6-a9b4-4f11-820f-3ef2eb297c3f Poland (PL) 09b63d81-3ed3-4cf9-b4d9-0253a184cdd7 Portugal (PT) 99c9fa41-9b23-4a29-bf47-a9be6ff62c08 Poland (PL) fc191b80-05ca-4267-ae20-80d896483438 Belgium (BE) 55f11436-1854-4368-903d-9e6cbdd54892 Greece (GR) 720a60bf-38b6-49bd-abe3-7e8fdcc1cc57 Spain (ES) 419cbda6-063a-4c8d-a7e9-e8a28940e5cb Belgium (BE) c63e6ec4-b12f-43db-92e5-98507ce7e196 Hungary (HU) f964af42-585e-4315-9759-0d47d8d4ebcc Estonia (EE) 720a60bf-38b6-49bd-abe3-7e8fdcc1cc57 Spain (ES) 99c9fa41-9b23-4a29-bf47-a9be6ff62c08 Poland (PL) f964af42-585e-4315-9759-0d47d8d4ebcc Estonia (EE) da8ca4fb-d791-439f-9643-44ec38f2e8e0 France (FR) 4a2de81c-79df-4bc4-8bb3-1befdd0d1c9d Hungary (HU) b76a2be2-3012-4ddc-8e2e-022ed63a174d Germany (DE) da8ca4fb-d791-439f-9643-44ec38f2e8e0 France (FR) 365fba2b-79a7-4654-ba66-cea32bea32cd Germany (DE) 2400476e-c9c0-4c7c-811b-e593143c9f6b Sweden (SE) fd0b803f-a7cf-45b6-85cc-3411837b96ee France (FR) e762d99a-c86c-4083-8523-1ea9040344f5 Sweden (SE) 57517cb0-34da-4908-aaa8-35ae5a2b9bc4 Poland (PL) 68166aeb-6611-4d7c-84b9-579562e8dd46 Germany (DE) fc191b80-05ca-4267-ae20-80d896483438 Belgium (BE) 133f3380-41f7-4044-8c27-9eecbb8638bd Norway (NO)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1NPEFAK200A000000XX
EAN	8015644759698
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

© 2024 ABB. All rights reserved.

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	8015644759698

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	3P
Power Loss	100 W
Rated Current (I_n)	800 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-Circuit Breaking Capacity	(400 V AC) 66 kA (415 V AC) 66 kA

© 2024 ABB. All rights reserved.

(I_{cu})	(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)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
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 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
Instructions and Manuals (Part 2)	1SDH001316R1002

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

© 2024 ABB. All rights reserved.






© 2024 ABB. All rights reserved.