PRODUCT-DETAILS

E4.2N 3200 Ekip G Touch LSIG 4p F HR

E4.2N 3200 Ekip G Touch LSIG 4p F HR



General Information

Extended Product Type	E4.2N 3200 Ekip G Touch LSIG 4p F HR
Product ID	1SDA071777R1
EAN	8015644756277
Catalog Description	E4.2N 3200 Ekip G Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2N 3200 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1904 9AKK108468A1910

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.

Subject to change without notice

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	3d42f171-219d-4b1c-86fd-51db842b96e4 Italy (IT)
Simplified SCIP	3aedb8c8-1ec8-493b-bfae-be9170ae3fef France (FR) 6e239d82-2962-46c9-9149-11e72fac6428 Germany (DE) ae032798-b736-49f1-99b8-759d1e59d557 Czech Republic (CZ) 7ae98e68-8268-423f-ab8d-f0dc82525d42 Netherlands (NL) fb7a106c-fc86-49a5-8c1b-07b3bc14ff83 Bulgaria (BG) 815dc2ad-05c1-4098-b0d5-07f2ca36e874 Poland (PL) 40993c71-c211-4b2e-8fc7-5148e1d1816b France (FR) b703a750-d700-4d6d-8959-629714663ae0 Estonia (EE) 0a6d3cff-4306-48c2-8ef1-7e53a30069a4 Hungary (HU) b703a750-d700-4d6d-8959-629714663ae0 Estonia (EE) 09a1ea31-6467-442f-9b69-6e490134808e Hungary (HU) d481686c-1650-4fd7-8b18-2cec779e9e27 Spain (ES) 7dfe1121-0b6c-4ee7-b700-cbfb47db9c4a Belgium (BE) 24838d0d-e3a4-400c-b2c6-bc0aaf761824 Sweden (SE) 3aedb8c8-1ec8-493b-bfae-be9170ae3fef France (FR) 646d14c3-9d31-4aad-88ad-ac05d3cea19b Poland (PL) 1260ed4d-f8e6-4b49-bd6e-f88b9df6bb02 Sweden (SE) 6e239d82-2962-46c9-9149-11e72fac6428 Germany (DE) b8b9dfca-e6ae-44f4-9285-632b3765a4d9 Germany (DE) 00853b49-f035-480a-beb2-f63918a63ad9 Greece (GR) 040608a2-9aa3-420a-a10b-ccbf2a962765 Portugal (PT) 815dc2ad-05c1-4098-b0d5-07f2ca36e874 Poland (PL) 1372b85a-df66-474c-97c8-49c15fcf1c34 Poland (PL) 56494741-bd60-4dce-aebe-8af700ba4b36 Germany (DE) 1260ed4d-f8e6-4b49-bd6e-f88b9df6bb02 Sweden (SE) aacacd6a-6ad8-48c7-9a75-326629ec3cb6 Belgium (BE) 8c82758e-8ed1-4f69-92a7-878a36fe124a Denmark (DK) 4e1d09b8-ddaa-4fb1-a233-6e5adcf964a3 Germany (DE) 646d14c3-9d31-4aad-88ad-ac05d3cea19b Poland (PL) ae032798-b736-49f1-99b8-759d1e59d557 Czech Republic (CZ) 1372b85a-df66-474c-97c8-49c15fcf1c34 Poland (PL) 8c82758e-8ed1-4f69-92a7-878a36fe124a Denmark (DK) b0e8bbe1-4d6d-4cea-9a2a-16d631079802 Finland (FI) 920257fe-7e3f-4334-9a51-be548a3c9fca Germany (DE) fb7a106c-fc86-49a5-8c1b-07b3bc14ff83 Bulgaria (BG) 3c89be55-70ca-45a8-b2a6-71161bfb6951 Norway (NO) 56494741-bd60-4dce-aebe-8af700ba4b36 Germany (DE) aacacd6a-6ad8-48c7-9a75-326629ec3cb6 Belgium (BE) 7dfe1121-0b6c-4ee7-b700-cbfb47db9c4a Belgium (BE) 09a1ea31-6467-442f-9b69-6e490134808e Hungary (HU) 40993c71-c211-4b2e-8fc7-5148e1d1816b France (FR) d481686c-1650-4fd7-8b18-2cec779e9e27 Spain (ES) 24838d0d-e3a4-400c-b2c6-bc0aaf761824 Sweden (SE) d801ecd5-5491-4385-bf1b-7a79796d2ef5 Croatia (HR) 0a6d3cff-4306-48c2-8ef1-7e53a30069a4 Hungary (HU) b8b9dfca-e6ae-44f4-9285-632b3765a4d9 Germany (DE) b0e8bbe1-4d6d-4cea-9a2a-16d631079802 Finland (FI) 040608a2-9aa3-420a-a10b-ccbf2a962765 Portugal (PT) 7ae98e68-8268-423f-ab8d-f0dc82525d42 Netherlands (NL) 920257fe-7e3f-4334-9a51-be548a3c9fca Germany (DE) 4e1d09b8-ddaa-4fb1-a233-6e5adcf964a3 Germany (DE) d801ecd5-5491-4385-bf1b-7a79796d2ef5 Croatia (HR) 00853b49-f035-480a-beb2-f63918a63ad9 Greece (GR) 3c89be55-70ca-45a8-b2a6-71161bfb6951 Norway (NO)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZCNVENBN200A000000XX
EAN	8015644756277
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

© 2024 ABB. All rights reserved.

Dimensions

Product Net Width	510 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	70 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	785 mm
Package Level 1 Gross Weight	77 kg
Package Level 1 EAN	8015644756277

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	425 W
Rated Current (I_n)	3200 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) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 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) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u)	3200 A
Rated Voltage (U_r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E4.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
Instructions and Manuals	1SDH001000R0002
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	4. Large Equipment (Any 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.