PRODUCT-DETAILS

E1.2B 1600 Ekip G Touch LSIG 3p F F

E1.2B 1600 Ekip G Touch LSIG 3p F F



General Information

Extended Product Type	E1.2B 1600 Ekip G Touch LSIG 3p F F
Product ID	1SDA070867R1
EAN	8015644747176
Catalog Description	E1.2B 1600 Ekip G Touch LSIG 3p F F
Long Description	C.BREAKER SACE EMAX2 E1.2B 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 1600 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

© 2024 ABB. All rights reserved.

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	e5f67612-d7fd-4833-bbe5-165fd556d260 Italy (IT)
Simplified SCIP	802bb064-ec40-448a-a787-98e00f111f97 Estonia (EE) e4248262-c962-4842-b73c-086784a5d176 France (FR) 5a717fea-13e5-4453-836e-fbfc5c885aa5 Greece (GR) 15671440-58aa-4086-944c-49f0f5dcd07e Poland (PL) b33c9895-3f7d-45b7-b091-69ea1c3ca751 Netherlands (NL) 9920ad8e-5a50-4d14-af6f-3707e13a1687 Sweden (SE) e384ea03-fb4a-42c8-85a0-b74704083a32 Spain (ES) 802bb064-ec40-448a-a787-98e00f111f97 Estonia (EE) a2c83505-5d22-4d8f-83a6-4b8aa04db76c Hungary (HU) 00a00fad-7bf3-44d7-b530-90a3fda79707 Sweden (SE) 9d28b356-af74-4672-b1ef-0c41ec4e8cf3 Germany (DE) 0d8a8fa9-7b16-40d3-a0e1-be4e1f137442 France (FR) e1e14693-4a50-4c8b-82d6-0910a550c3a7 Germany (DE) 79d9d8ca-455a-4519-8fc5-6dd68a32ecd1 Poland (PL) ca7a4fe1-97f5-43d8-97fe-b613cba0becc Germany (DE) b33c9895-3f7d-45b7-b091-69ea1c3ca751 Netherlands (NL) 5de7db36-01d7-4a2c-9532-92883cfcac89 Poland (PL) 15671440-58aa-4086-944c-49f0f5dcd07e Poland (PL) eb0d3722-6f33-4766-bc95-1b0e4af8380b Belgium (BE) 7e9f8e1d-9465-45ed-be6d-9fd2cffd2a5d Croatia (HR) 5de7db36-01d7-4a2c-9532-92883cfcac89 Poland (PL) 7d24953f-da76-43b6-8068-cfdc9dda3dc1 Germany (DE) 79d9d8ca-455a-4519-8fc5-6dd68a32ecd1 Poland (PL) e1e14693-4a50-4c8b-82d6-0910a550c3a7 Germany (DE) 07acf0ee-5fef-4e4d-b543-a86da33049b2 Germany (DE) e0fc7e71-5401-43e1-a62d-5c4a02d1db78 Denmark (DK) 5a717fea-13e5-4453-836e-fbfc5c885aa5 Greece (GR) 7d24953f-da76-43b6-8068-cfdc9dda3dc1 Germany (DE) 0d5f8aba-7e86-4738-b95c-969c6f63c3d7 Portugal (PT) 86c34cbc-bd23-468b-906d-7f73a33e24c7 Bulgaria (BG) e0fc7e71-5401-43e1-a62d-5c4a02d1db78 Denmark (DK) eb0d3722-6f33-4766-bc95-1b0e4af8380b Belgium (BE) ada0e8ce-da95-4f9f-98c5-f98cf30b696f Belgium (BE) 9381d2c7-b2b6-44a9-85d6-494cede192ae Norway (NO) 07acf0ee-5fef-4e4d-b543-a86da33049b2 Germany (DE) 9920ad8e-5a50-4d14-af6f-3707e13a1687 Sweden (SE) 23f7b28f-fa08-4f49-85f6-e67edd6e959f Finland (FI) e384ea03-fb4a-42c8-85a0-b74704083a32 Spain (ES) a2c83505-5d22-4d8f-83a6-4b8aa04db76c Hungary (HU) e4248262-c962-4842-b73c-086784a5d176 France (FR) ada0e8ce-da95-4f9f-98c5-f98cf30b696f Belgium (BE) 23f7b28f-fa08-4f49-85f6-e67edd6e959f Finland (FI) 9381d2c7-b2b6-44a9-85d6-494cede192ae Norway (NO) 0d8a8fa9-7b16-40d3-a0e1-be4e1f137442 France (FR) 3d3fda10-eab8-4875-91d7-e2b7c9e9cbd9 Czech Republic (CZ) 9d28b356-af74-4672-b1ef-0c41ec4e8cf3 Germany (DE) dc474bdb-428d-4c77-b0f3-d4a6b330f3e4 Hungary (HU) 00a00fad-7bf3-44d7-b530-90a3fda79707 Sweden (SE) dc474bdb-428d-4c77-b0f3-d4a6b330f3e4 Hungary (HU) 7e9f8e1d-9465-45ed-be6d-9fd2cffd2a5d Croatia (HR) 0d5f8aba-7e86-4738-b95c-969c6f63c3d7 Portugal (PT) ca7a4fe1-97f5-43d8-97fe-b613cba0becc Germany (DE) 3d3fda10-eab8-4875-91d7-e2b7c9e9cbd9 Czech Republic (CZ) 86c34cbc-bd23-468b-906d-7f73a33e24c7 Bulgaria (BG)

Environmental

Environmental Information	9AKK108467A6707

© 2024 ABB. All rights reserved.

Ordering

Order Code US and Canada	Z1BSEJBN200A000000XX
EAN	8015644747176
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 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	16 kg
Package Level 1 EAN	8015644747176

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 3000 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	201 W
Rated Current (I_n)	1600 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

© 2024 ABB. All rights reserved.

	(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)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5546
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

© 2024 ABB. All rights reserved.

Categories

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





© 2024 ABB. All rights reserved.