PRODUCT-DETAILS

E2.2B 2000 Ekip G Touch LSIG 4p F HR

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General Information

Extended Product Type	E2.2B 2000 Ekip G Touch LSIG 4p F HR
Product ID	1SDA071657R1
EAN	8015644755072
Catalog Description	E2.2B 2000 Ekip G Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2B 2000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 2000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

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	2afcf0d2-fe0b-4399-84d3-c52258ae8953 Italy (IT)
Simplified SCIP	de9b7571-9f80-46f0-9740-5d5c52efd838 Germany (DE) 5555ae5c-b408-4926-9e54-9e2cd4047d10 Sweden (SE) 17db6ea0-1268-4775-9704-edb122f13bb8 Belgium (BE) 39db7ca0-1ce1-42f7-8487-28d6f3af66c4 Finland (FI) 799f8bb9-8b13-445c-b3f2-3ff4c41fee92 Estonia (EE) 38105997-aec5-4986-bebf-524356f54789 Portugal (PT) 2d125811-5210-40d7-b660-2ae6deb40177 Greece (GR) 7e16dda1-7d96-44e1-bedb-ffbc785f3fd2 Bulgaria (BG) 9f60a27c-4469-4603-bde5-d6a6fa5fe5d2 Denmark (DK) 2ea3d222-b8f2-4f70-90b1-21cd79a1f3b5 Germany (DE) 5a783855-5ada-43b3-9e09-04fa7e52b7a7 Poland (PL) 6e9aec41-ba18-43b4-8632-c1cd46e4529b Sweden (SE) b4836453-e86d-4b4c-a444-64916af045df Poland (PL) c61fcd66-dc79-4382-800d-d9f6161e3f37 Hungary (HU) 3c351e81-e1d3-440a-806c-87b4f1b62477 France (FR) f0b9dba9-0783-449e-a75d-034670f28b94 Norway (NO) 4da3149b-26fc-4da4-89cc-44e848a14065 Croatia (HR) b6972923-3313-47e3-85f7-40729c2e1e81 Netherlands (NL) ebb4fd5b-168a-4c4d-838a-08f4355a4ff8 Hungary (HU) b1ac7532-9efc-4f5d-940c-24ff7a37082c Germany (DE) 8b2dc316-a8e8-4319-91e3-5f5bfeb8f552 Poland (PL) 6d59b7f8-805c-46fd-9fd8-d8a601180c47 Germany (DE) c9af7281-07a4-4f77-80ee-3cc63188511e Germany (DE) 0058bc49-427a-4653-904a-19e7d46c2332 France (FR) c94ddfad-ae2f-41df-9dcf-97e3093a1b7e Spain (ES) cca160fe-b19e-4c29-a9da-6b386f80b391 Belgium (BE) 6374ac1a-fd98-4d29-93c5-9accb67e4503 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBBTEKBN200A000000XX
EAN	8015644755072
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	366 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	53 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	615 mm
Package Level 1 Gross Weight	58 kg
Package Level 1 EAN	8015644755072

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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 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	212 W
Rated Current (I_n)	2000 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
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 42 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)	2000 A
Rated Voltage (U_r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002

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Subject to change without notice

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



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