PRODUCT-DETAILS

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

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General Information

Extended Product Type	E2.2N 2000 Ekip G Touch LSIG 4p F HR
Product ID	1SDA071667R1
EAN	8015644755171
Catalog Description	E2.2N 2000 Ekip G Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2N 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
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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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	0b65e8de-ebd4-4a98-9956-5c892a614a91 Italy (IT)
Simplified SCIP	36177181-a47d-4196-87bf-6a76aec3198f Netherlands (NL) 14d19e86-107b-4eb0-9267-64b6415e0d4c Poland (PL) 99a6ae25-575d-47c2-9451-5936b3a8d80e Portugal (PT) 59f088b9-7925-4888-a359-611d2c8fdff8 Greece (GR) 14d19e86-107b-4eb0-9267-64b6415e0d4c Poland (PL) 8ba98cc3-11dc-4ca5-a19c-d793ac3ec37d Estonia (EE) 0a089042-1e6d-4a5b-9414-d4036b383e89 Hungary (HU) d6eb0f5b-0ed0-4cd7-af92-43539fe3dfd9 Czech Republic (CZ) 0ef4f122-2dd9-494a-86b5-bc1b184e612c Bulgaria (BG) fed531fa-08b1-4801-a3e8-27b33b642763 France (FR) 9943fa81-af63-4b86-a901-d8f7e834a842 Spain (ES) 8ba98cc3-11dc-4ca5-a19c-d793ac3ec37d Estonia (EE) af2f79be-47e8-4d97-bab8-fef3aa88468b Germany (DE) e3ee7fac-057e-4b15-8c26-c1a849b5d17f Sweden (SE) 57e34ebb-138e-4353-b6f3-48b0e502e14f Poland (PL) 7976abec-a302-451f-8f98-bf4f69c62d76 Sweden (SE) 1c3f3d36-a33d-4f02-8d04-e647ad9501f0 France (FR) 9943fa81-af63-4b86-a901-d8f7e834a842 Spain (ES) fed531fa-08b1-4801-a3e8-27b33b642763 France (FR) 20905212-65ec-4668-99f9-07cc6955fba8 Hungary (HU) 39bbe2b9-9ff9-4b42-bf2a-3f0de6ec74d0 Germany (DE) 3feb7cae-57ba-42e3-a077-4e3d371bf6aa Belgium (BE) 11bf9903-b9c9-43b9-96f1-e7ecac8120ce Denmark (DK) df380515-ca9e-4ceb-96f5-62cd0fee253f Germany (DE) 352f962f-91f7-4dd1-a5ff-1109c174615a Germany (DE) 0ef4f122-2dd9-494a-86b5-bc1b184e612c Bulgaria (BG) 3feb7cae-57ba-42e3-a077-4e3d371bf6aa Belgium (BE) 068eb500-abde-4185-a0c4-9b35f522bacb Norway (NO) 590ae852-bf12-419d-a80d-1ea5601607ac Belgium (BE) e3ee7fac-057e-4b15-8c26-c1a849b5d17f Sweden (SE) 352f962f-91f7-4dd1-a5ff-1109c174615a Germany (DE) 04eec947-f204-4150-b64b-8fee70d5fd19 Croatia (HR) 590ae852-bf12-419d-a80d-1ea5601607ac Belgium (BE) a54c9acf-f3b1-47bb-a86a-ea0bf44adb2e Finland (FI) fa483b91-b9cc-42a2-ae81-4bf078b52a14 Germany (DE) d6eb0f5b-0ed0-4cd7-af92-43539fe3dfd9 Czech Republic (CZ) 57e34ebb-138e-4353-b6f3-48b0e502e14f Poland (PL) 59f088b9-7925-4888-a359-611d2c8fdff8 Greece (GR) 11bf9903-b9c9-43b9-96f1-e7ecac8120ce Denmark (DK) 41332101-8ff2-46d5-a06f-73a9720a4086 Poland (PL) 7976abec-a302-451f-8f98-bf4f69c62d76 Sweden (SE) 04eec947-f204-4150-b64b-8fee70d5fd19 Croatia (HR) 36177181-a47d-4196-87bf-6a76aec3198f Netherlands (NL) 99a6ae25-575d-47c2-9451-5936b3a8d80e Portugal (PT) af2f79be-47e8-4d97-bab8-fef3aa88468b Germany (DE) 0a089042-1e6d-4a5b-9414-d4036b383e89 Hungary (HU) 39bbe2b9-9ff9-4b42-bf2a-3f0de6ec74d0 Germany (DE) 20905212-65ec-4668-99f9-07cc6955fba8 Hungary (HU) fa483b91-b9cc-42a2-ae81-4bf078b52a14 Germany (DE) 068eb500-abde-4185-a0c4-9b35f522bacb Norway (NO) a54c9acf-f3b1-47bb-a86a-ea0bf44adb2e Finland (FI) 1c3f3d36-a33d-4f02-8d04-e647ad9501f0 France (FR) df380515-ca9e-4ceb-96f5-62cd0fee253f Germany (DE) 41332101-8ff2-46d5-a06f-73a9720a4086 Poland (PL)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBNTEKBN200A000000XX
EAN	8015644755171
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	8015644755171

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	acc. to IEC 60947-2 12 kV

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Withstand Voltage (U_{imp})	
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 (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (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)	2000 A
Rated Voltage (U_r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
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
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

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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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