PRODUCT-DETAILS

E2.2N 2000 Ekip G Hi-Touch LSIG 3p F HR

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General Information

Extended Product Type	E2.2N 2000 Ekip G Hi-Touch LSIG 3p F HR
Product ID	1SDA071040R1
EAN	8015644748906
Catalog Description	E2.2N 2000 Ekip G Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2N 2000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-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

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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	66ae4190-25b7-4428-9454-a5a2943c47f5 Italy (IT)
Simplified SCIP	a3b8f5d1-2f09-455c-907e-cee07300a3be Germany (DE) 39f39d09-f69a-436c-bb9a-04f3f8fc75fa Spain (ES) dfa08576-2e86-42cd-848b-ead7bc5c513e Hungary (HU) eac8cdb1-f63e-4f0e-a6d6-0e4bad3910b7 France (FR) bb5b64fa-fb3f-4669-8e29-35d86d6ab771 Norway (NO) 5b0b3dd4-4962-48b6-9464-14042fd334da Poland (PL) dafd8080-dde3-4107-be7a-be772b09f017 France (FR) 8cb48e5c-d82e-4726-a668-2b5c3dd444a4 Bulgaria (BG) 11ac92d9-9caa-4719-98d9-b9c50185d4bd Germany (DE) d8373eb1-df52-4df9-8680-2b2f2a7dda6a Croatia (HR) 1000df6e-ad03-4fb1-befa-0c06ab6f3cc9 Germany (DE) 65333405-f605-4e4e-8154-fad7040ad03f Germany (DE) fecc2b35-70ec-4db3-a22a-1258ffb989f2 Denmark (DK) b1b77157-98cf-42aa-b6b3-5fe49366330a Germany (DE) 6ace8439-036d-46fa-8093-e4ac05b3cc26 Belgium (BE) d6a126f2-7171-42cb-bd14-779ade511c4a Finland (FI) 3d3e7920-1845-4826-bb8d-c3b3a99359ee Netherlands (NL) 7d47910b-d3bb-4736-bbd8-6c3192b8532a Sweden (SE) 51c7a8fa-c35b-4b11-b5bd-133a44b38ca1 Estonia (EE) c18249e9-4fd3-4e30-8fa9-b56e050d052a Greece (GR) d6940327-68d4-470c-89bc-1d4074331f40 Poland (PL) c1ebe785-9750-42c7-8292-7e9b24b4b944 Czech Republic (CZ) 47f9ad1b-bdcb-4d6d-bb90-4dd1c765c0a8 Poland (PL) 554b7eef-427b-4e28-a88f-8048472afca1 Sweden (SE) 904fa438-d5e0-4b33-a2cc-fb4d3bf645d6 Portugal (PT) 44c082ed-df70-4a37-b79c-00bfb5224820 Hungary (HU) 98f07ae4-7f11-4ef8-afa7-b01a454fa2da Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2NTEKBQ200A000000XX
EAN	8015644748906
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	41 kg

Container Information

Package Level 1 Units	box 1 piece

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Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	46 kg
Package Level 1 EAN	8015644748906

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
Number of Poles	3P
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) 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 Hi-Touch LSIG
Release Type	EL

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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
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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