PRODUCT-DETAILS

E2.2N 1600 Ekip G Touch LSIG 3p WMP

E2.2N 1600 Ekip G Touch LSIG 3p WMP



General Information

Extended Product Type	E2.2N 1600 Ekip G Touch LSIG 3p WMP
Product ID	1SDA072347R1
EAN	8015644761974
Catalog Description	E2.2N 1600 Ekip G Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2N 1600 THREE-POLE WITH 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	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	5b815497-7d50-4def-9f9b-dc4fedbf26d5 Italy (IT)
Simplified SCIP	1c7bd7be-1208-4851-a52c-1d688d2ba605 Germany (DE) 6e48eeb1-a266-48a4-9129-a1f7a70a8305 Spain (ES) 79b5a8ce-3893-4e2c-8107-b638b303e65f France (FR) 556454a9-3373-4457-a257-ea927f163784 Belgium (BE) 573fabbc-4626-4714-a70a-6058fe952488 Hungary (HU) 7fc7b86e-096f-4f39-97b3-16b58205e3ff Poland (PL) b6fdfc04-555f-489d-ac18-23b018a022f0 Norway (NO) 14fc9995-14d9-4ee5-bcef-ef5d4539c2fa Czech Republic (CZ) d1c80746-e367-432b-ad59-f810e12cde62 Greece (GR) 5249a5a7-ce13-427a-84ee-7e97979ad1c6 Netherlands (NL) 49e91afb-dad8-490a-a0d2-b72ef2f8851c Finland (FI) d0d00bd6-57dd-45d7-b7a3-a1af45bf4319 Estonia (EE) d627b280-1dd8-4fa3-a69d-b11e429ab112 Sweden (SE) 8af2d5aa-efae-4543-90b0-7f5526abc5c1 Belgium (BE) 58846431-4236-47c5-b803-815155cb39fe Germany (DE) 1d1642c0-9399-471c-b872-1aba79e8d0f1 France (FR) f8032e52-6f01-485d-adf1-22a122efa613 Croatia (HR) c5a9e67d-806e-46ce-a419-248dd1da1b41 Germany (DE) cac5c8e8-7ccf-42ad-89c8-ac65a83eff05 Germany (DE) 2ef1d56d-85a2-4f34-97b3-42f466b1d10a Denmark (DK) e0392842-8fd3-4288-9ec8-396067db0924 Germany (DE) ce3c2ae6-2af2-42c3-b683-28dbfab1c48d Poland (PL) ac9c3a1a-765e-4b3d-804a-7f61eca32417 Poland (PL) dc7a98c3-b6ed-49ed-b460-71bf780483a7 Portugal (PT) d7922cec-c7b2-4b09-8857-468c8eaa12e2 Bulgaria (BG) d4c21523-4329-43a1-be79-ffeb24ac390c Sweden (SE) dc12bf7c-5e40-4ae1-a894-7007d0620aeb Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2NSEJAN200A000000XX
EAN	8015644761974
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 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	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761974

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Additional Information

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

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	288 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) 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)	1600 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

Certificates and Declarations

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

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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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