



PRODUCT-DETAILS

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

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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

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2361
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1902
	9AKK108468A1909

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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) b6fdcf04-555f-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)

Ordering

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

Dimensions

Product Net Width	317 mm
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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

Additional Information

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	3
Power Loss	288 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	1600 A
Rated Voltage (U _r)	690 V
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 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	1600 A

Current (I _u)	
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2.2
Version	W

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 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

