



PRODUCT-DETAILS

E2.2N 1000 Ekip G Hi-Touch LSIG 4p WMP

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General Information	
Extended Product Type	E2.2N 1000 Ekip G Hi-Touch LSIG 4p WMP
Product ID	1SDA072910R1
EAN	8015644767600
Catalog Description	E2.2N 1000 Ekip G Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED
ABB EcoSolutions	
ABB EcoSolutions	Yes
Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	eeae9b4-b094-48a6-bcff-3cd7a048043b Italy (IT)
Simplified SCIP	f84c23fc-2e47-4f12-bb66-a6e1d2a04a74 Germany (DE) 9c6df2b5-730f-421d-a4fc-7b0535ee29b0 Poland (PL) dd9250a1-39a6-4a4a-9c59-321580c21cf7 Poland (PL) 5da007d0-d1b8-423b-8c65-8bcd313ec4d1 Sweden (SE) f7778d37-52ae-46b1-bd88-150ab9b0cbca Bulgaria (BG) 8ab88d45-452d-4f5b-b02e-a50efd2aded0 Portugal (PT) a18b313b-319a-427b-8e0e-12611a94116a Croatia (HR) 9f54266f-2afb-4f90-b582-71c452121660 France (FR) 55f31c30-dcdf-4f8c-b3fa-f5f85c05d81a Germany (DE) f2383ea7-cecb-4f68-862f-4dc1d0b6f4da Estonia (EE) a2d3f679-568c-4857-a879-933268a9a162 Sweden (SE) 5d947759-b37b-4ba1-9778-db3d3fc4217c Belgium (BE) 26356f11-a1c5-45d8-a55d-a76173254097 Finland (FI) 4d57c181-2fac-4213-9215-715e80f9c988 Greece (GR) 8acc1519-3ef2-4a7f-94fe-3fd4549b3380 Netherlands (NL) 0b0e2215-5032-424a-be9b-86ee0c0cd426 Denmark (DK) 2e18663b-6df5-4e12-ba2e-6762cfad7689 Germany (DE) cf265918-f5c4-4009-baa9-0be676149ced Germany (DE) 11d82132-65dc-4f35-acce-a943d860c80b Germany (DE) c5a5fdf9-ce80-48ca-8245-21da625ea00d Norway (NO) b5ba8e66-be0b-4a55-a1bb-efb048af2622 Poland (PL) 6f4f5c09-fbce-4d5a-97e2-b1fa00375879 Hungary (HU) 755001ef-8e3a-4d74-8a75-d5f118dad568 Czech Republic (CZ) cd1f294e-ddd4-4435-81ac-0cd1b968653d Hungary (HU) 9c8b6a2f-3662-49ee-ab23-8943b93d3585 Spain (ES) 3cbc7f22-1a0a-4122-b187-07c35213c8f4 France (FR) 25a50715-b4da-4922-87f5-69157811383b Belgium (BE)

Ordering

Order Code US and Canada	ZBNQEGAQ200A000000XX
EAN	8015644767600
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	55 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	60 kg
Package Level 1 EAN	8015644767600

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	113 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)	1000 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 Current (I _u)	1000 A
Release	Ekip G Hi-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

