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
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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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	eeaef9b4-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)

Environmental

Environmental Information	9AKK108467A6707

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

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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

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 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	113 W
Rated Current (I_n)	1000 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

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	(525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-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
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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