PRODUCT-DETAILS

E6.2H 5000 Ekip G Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E6.2H 5000 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072620R1
EAN	8015644764708
Catalog Description	E6.2H 5000 Ekip G Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2H 5000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1905 9AKK108468A1913

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	5d8990a8-1424-462b-8dcf-9ec01d8c8d66 Italy (IT)
Simplified SCIP	727c4ed0-9070-40e4-9adf-326a94fa53d4 Finland (FI) f01054a9-9112-4c2c-9d00-9a05a9910c40 Sweden (SE) f1c536ec-8297-490a-9057-31f627e7e316 Germany (DE) f01054a9-9112-4c2c-9d00-9a05a9910c40 Sweden (SE) 9dd9af6e-fe82-4763-a343-db49cc53ed66 France (FR) b57bb56c-ed0c-43ca-841c-fc0bfcc50116 Germany (DE) 7680009a-d9ce-4bc6-9035-28a12268802f Poland (PL) a1ac3f10-9d4e-4eca-9c63-b72d91d6a778 France (FR) 34da5582-90d9-45d1-befa-c76e4263558a Sweden (SE) 32084b3e-94ac-4981-8b67-3eb72337dbf2 Poland (PL) 9dd9af6e-fe82-4763-a343-db49cc53ed66 France (FR) a392c871-7e06-4ed6-ad4b-cdf898bfc1d5 Estonia (EE) a392c871-7e06-4ed6-ad4b-cdf898bfc1d5 Estonia (EE) af3676ce-dfbb-4138-a2d1-3a47d11e75b5 Hungary (HU) 99f90999-cd4f-4b76-8cf4-4da859efded3 Germany (DE) 55f9580e-dd1e-48fc-986c-7e6695cdc740 Czech Republic (CZ) 017970f4-4625-4e3f-81f8-d135a5d5e41e Denmark (DK) f2414e20-bf70-49e4-b07f-e44f2fc8a80d Germany (DE) f16956a7-3cdc-40ae-8dd4-d65b709c7864 Belgium (BE) b18a866d-c90f-4023-8a78-105f482eb361 Spain (ES) 9adb15ce-d6d3-40ec-bf44-a63629db0cb1 Poland (PL) 99f90999-cd4f-4b76-8cf4-4da859efded3 Germany (DE) 32084b3e-94ac-4981-8b67-3eb72337dbf2 Poland (PL) 735c6905-142e-4c07-b59b-86bb408b3faa Portugal (PT) 62dcbe4f-3935-48e0-87dd-16ba31eb1990 Greece (GR) 9adb15ce-d6d3-40ec-bf44-a63629db0cb1 Poland (PL) 62dcbe4f-3935-48e0-87dd-16ba31eb1990 Greece (GR) 2677acce-3371-4920-98ef-48f7c0197ad6 Croatia (HR) d1302a8a-3c9d-4e27-a692-ed2ab370f17f Netherlands (NL) f6eb76d9-64c0-458d-8a0c-fb32313080c9 Germany (DE) 34da5582-90d9-45d1-befa-c76e4263558a Sweden (SE) 7680009a-d9ce-4bc6-9035-28a12268802f Poland (PL) 15cc6c8d-1ddd-44e6-ad57-3ec6127cffa9 Belgium (BE) 727c4ed0-9070-40e4-9adf-326a94fa53d4 Finland (FI) 017970f4-4625-4e3f-81f8-d135a5d5e41e Denmark (DK) 5bfb9711-4d3f-4cb7-b7fe-75b8e4ca5629 Bulgaria (BG) f6eb76d9-64c0-458d-8a0c-fb32313080c9 Germany (DE) 15cc6c8d-1ddd-44e6-ad57-3ec6127cffa9 Belgium (BE) f16956a7-3cdc-40ae-8dd4-d65b709c7864 Belgium (BE) 9ecbfd31-5309-4fa9-9e0f-3334ad456692 Norway (NO) f2414e20-bf70-49e4-b07f-e44f2fc8a80d Germany (DE) af3676ce-dfbb-4138-a2d1-3a47d11e75b5 Hungary (HU) b18a866d-c90f-4023-8a78-105f482eb361 Spain (ES) 55f9580e-dd1e-48fc-986c-7e6695cdc740 Czech Republic (CZ) d1302a8a-3c9d-4e27-a692-ed2ab370f17f Netherlands (NL) b5952b91-4394-4346-bbd1-e2f865e005fe Hungary (HU) 5bfb9711-4d3f-4cb7-b7fe-75b8e4ca5629 Bulgaria (BG) f1c536ec-8297-490a-9057-31f627e7e316 Germany (DE) b57bb56c-ed0c-43ca-841c-fc0bfcc50116 Germany (DE) 735c6905-142e-4c07-b59b-86bb408b3faa Portugal (PT) b5952b91-4394-4346-bbd1-e2f865e005fe Hungary (HU) 9ecbfd31-5309-4fa9-9e0f-3334ad456692 Norway (NO) 2677acce-3371-4920-98ef-48f7c0197ad6 Croatia (HR) a1ac3f10-9d4e-4eca-9c63-b72d91d6a778 France (FR)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z6HXESAQ200A000000XX
EAN	8015644764708
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	803 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	120 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	1000 mm
Package Level 1 Gross Weight	129 kg
Package Level 1 EAN	8015644764708

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 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	850 W
Rated Current (I_n)	5000 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA

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	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 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 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	5000 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5544
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	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



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