PRODUCT-DETAILS

E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072300R1
EAN	8015644761509
Catalog Description	E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 1000 THREE-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
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

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	3721bd69-dcbe-4861-9a1d-72930cf01598 Italy (IT)
Simplified SCIP	a17e4102-a861-4818-b1bf-bfecf018e641 Croatia (HR) 81409ab7-e8a3-47be-8f96-48523083fd82 Germany (DE) a5df2f66-94ad-4a4f-8c2a-22bd7340c14f Portugal (PT) 26348fb7-b38f-464c-a16e-2b6064892278 Finland (FI) bd778c27-61e4-474c-9239-cd5a73df48c5 France (FR) 37e9b6f2-a639-4922-8609-55cc465f7c25 Germany (DE) 55e9fc19-22fa-41ad-aadd-7a344084395c Norway (NO) 1ef333ef-43f6-4265-9cd3-57fd86c1ac99 Greece (GR) c138137a-24ef-4357-9368-8391b964c17b France (FR) e30fe312-aa13-4428-a1d8-a11d9f53f6ee Hungary (HU) bd27dce2-8b39-4e71-84d1-2181da47e94b Germany (DE) 57ab4350-af5b-4342-8e04-584becd73e12 Germany (DE) 57c1616a-f855-4d9f-8710-1982732dcc90 Netherlands (NL) a774e7dc-5a5f-4774-9a2c-7963030d8277 Sweden (SE) 9b1b2bb9-d1b6-43b0-9046-c35ae060f972 Bulgaria (BG) 012d9de2-2d91-4fcc-a0a2-31ba5de7a538 Czech Republic (CZ) a5df2f66-94ad-4a4f-8c2a-22bd7340c14f Portugal (PT) c200c519-c6cf-404b-af1c-20190ea2fb17 Poland (PL) a2aeefc2-d514-4490-982c-d59357e64956 Poland (PL) 57c1616a-f855-4d9f-8710-1982732dcc90 Netherlands (NL) a5814e18-2069-4a2a-ac11-1d5e8283ea8b Belgium (BE) 1ef333ef-43f6-4265-9cd3-57fd86c1ac99 Greece (GR) 90d581b6-db70-4b61-91e6-32f85c1729b3 Spain (ES) a5814e18-2069-4a2a-ac11-1d5e8283ea8b Belgium (BE) ca8de7b2-ab44-4560-b7c7-8d398409109c Hungary (HU) 54f5c68b-2981-4a6a-a3c6-3c7e90992a95 Estonia (EE) 90d581b6-db70-4b61-91e6-32f85c1729b3 Spain (ES) 54f5c68b-2981-4a6a-a3c6-3c7e90992a95 Estonia (EE) c200c519-c6cf-404b-af1c-20190ea2fb17 Poland (PL) e30fe312-aa13-4428-a1d8-a11d9f53f6ee Hungary (HU) 57ab4350-af5b-4342-8e04-584becd73e12 Germany (DE) c138137a-24ef-4357-9368-8391b964c17b France (FR) bd27dce2-8b39-4e71-84d1-2181da47e94b Germany (DE) a774e7dc-5a5f-4774-9a2c-7963030d8277 Sweden (SE) bd778c27-61e4-474c-9239-cd5a73df48c5 France (FR) a7919ca3-0f87-46ca-b0e0-eb0557f7fc75 Sweden (SE) 88f6e268-04e5-49ad-b05f-383d7f64bdf7 Poland (PL) b8dc7e6b-845c-472c-ac91-54b44c39ef48 Germany (DE) 5b4bac4d-8af4-4d58-bb2b-3b5673959c86 Belgium (BE) a17e4102-a861-4818-b1bf-bfecf018e641 Croatia (HR) ca8de7b2-ab44-4560-b7c7-8d398409109c Hungary (HU) 6f3ae06e-348a-4000-b1be-9fd5b808e644 Denmark (DK) 37e9b6f2-a639-4922-8609-55cc465f7c25 Germany (DE) 88f6e268-04e5-49ad-b05f-383d7f64bdf7 Poland (PL) 012d9de2-2d91-4fcc-a0a2-31ba5de7a538 Czech Republic (CZ) a2aeefc2-d514-4490-982c-d59357e64956 Poland (PL) a7919ca3-0f87-46ca-b0e0-eb0557f7fc75 Sweden (SE) 55e9fc19-22fa-41ad-aadd-7a344084395c Norway (NO) b8dc7e6b-845c-472c-ac91-54b44c39ef48 Germany (DE) 5b4bac4d-8af4-4d58-bb2b-3b5673959c86 Belgium (BE) 6f3ae06e-348a-4000-b1be-9fd5b808e644 Denmark (DK) 9b1b2bb9-d1b6-43b0-9046-c35ae060f972 Bulgaria (BG) 81409ab7-e8a3-47be-8f96-48523083fd82 Germany (DE) 26348fb7-b38f-464c-a16e-2b6064892278 Finland (FI)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z2HQEGAQ200A000000XX
EAN	8015644761509
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	8015644761509

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
Number of Poles	3P
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) 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) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 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) 85 kA (525 V AC) 85 kA (690 V AC) 85 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	H
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

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Categories

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



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