



 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
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 %

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	3721bd69-dcbe-4861-9a1d-72930cf01598 Italy
Simplified SCIP	a17e4102-a861-4818-b1bf-bfecf018e641 Croatia 81409ab7-e8a3-47be-8f96-48523083fd82 Germany a5df2f66-94ad-4a4f-8c2a-22bd7340c14f Portugal 26348fb7-b38f-464c-a16e-2b6064892278 Finland bd778c27-61e4-474c-9239-cd5a73df48c5 France 37e9b6f2-a639-4922-8609-55cc465f7c25 Germany 55e9fc19-22fa-41ad-aadd-7a344084395c Norway 1ef333ef-43f6-4265-9cd3-57fd86c1ac99 Greece c138137a-24ef-4357-9368-8391b964c17b France e30fe312-aa13-4428-a1d8-a11d9f53f6ee Hungary bd27dce2-8b39-4e71-84d1-2181da47e94b Germany 57ab4350-af5b-4342-8e04-584becd73e12 Germany 57c1616a-f855-4d9f-8710-1982732dcc90 Netherlands a774e7dc-5a5f-4774-9a2c-7963030d8277 Sweden 9b1b2bb9-d1b6-43b0-9046-c35ae060f972 Bulgaria 012d9de2-2d91-4fcc-a0a2-31ba5de7a538 Czech Republic a5df2f66-94ad-4a4f-8c2a-22bd7340c14f Portugal c200c519-c6cf-404b-af1c-20190ea2fb17 Poland a2aeefc2-d514-4490-982c-d59357e64956 Poland 57c1616a-f855-4d9f-8710-1982732dcc90 Netherlands a5814e18-2069-4a2a-ac11-1d5e8283ea8b Belgium 1ef333ef-43f6-4265-9cd3-57fd86c1ac99 Greece 90d581b6-db70-4b61-91e6-32f85c1729b3 Spain a5814e18-2069-4a2a-ac11-1d5e8283ea8b Belgium ca8de7b2-ab44-4560-b7c7-8d398409109c Hungary 54f5c68b-2981-4a6a-a3c6-3c7e90992a95 Estonia 90d581b6-db70-4b61-91e6-32f85c1729b3 Spain 54f5c68b-2981-4a6a-a3c6-3c7e90992a95 Estonia c200c519-c6cf-404b-af1c-20190ea2fb17 Poland e30fe312-aa13-4428-a1d8-a11d9f53f6ee Hungary 57ab4350-af5b-4342-8e04-584becd73e12 Germany c138137a-24ef-4357-9368-8391b964c17b France bd27dce2-8b39-4e71-84d1-2181da47e94b Germany a774e7dc-5a5f-4774-9a2c-7963030d8277 Sweden bd778c27-61e4-474c-9239-cd5a73df48c5 France a7919ca3-0f87-46ca-b0e0-eb0557f7fc75 Sweden 88f6e268-04e5-49ad-b05f-383d7f64bdf7 Poland b8dc7e6b-845c-472c-ac91-54b44c39ef48 Germany 5b4bac4d-8af4-4d58-bb2b-3b5673959c86 Belgium a17e4102-a861-4818-b1bf-bfecf018e641 Croatia ca8de7b2-ab44-4560-b7c7-8d398409109c Hungary 6f3ae06e-348a-4000-b1be-9fd5b808e644 Denmark 37e9b6f2-a639-4922-8609-55cc465f7c25 Germany 88f6e268-04e5-49ad-b05f-383d7f64bdf7 Poland 012d9de2-2d91-4fcc-a0a2-31ba5de7a538 Czech Republic a2aeefc2-d514-4490-982c-d59357e64956 Poland a7919ca3-0f87-46ca-b0e0-eb0557f7fc75 Sweden 55e9fc19-22fa-41ad-aadd-7a344084395c Norway b8dc7e6b-845c-472c-ac91-54b44c39ef48 Germany 5b4bac4d-8af4-4d58-bb2b-3b5673959c86 Belgium 6f3ae06e-348a-4000-b1be-9fd5b808e644 Denmark 9b1b2bb9-d1b6-43b0-9046-c35ae060f972 Bulgaria 81409ab7-e8a3-47be-8f96-48523083fd82 Germany 26348fb7-b38f-464c-a16e-2b6064892278 Finland

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	U _e = < 440 V 15000 cycle U _e = 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 (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 I _{cs} (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

External Classifications and Standards

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

