



PRODUCT-DETAILS

E2.2S 1000 Ekip Hi-Touch LSIG 4p WMP
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General Information

Extended Product Type	E2.2S 1000 Ekip Hi-Touch LSIG 4p WMP
Product ID	1SDA072919R1
EAN	8015644767693
Catalog Description	E2.2S 1000 Ekip Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC Ekip/HI-TOUCH-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
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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	13d248a0-b247-4bdc-b8ea-f7074ea17967 Italy (IT)
Simplified SCIP	b79d6bc8-976b-450c-bb38-89054b7933dd Germany (DE) 387c56cc-e4dc-4080-abb9-ce4df9d3ffd8 Hungary (HU) 96681fa3-f911-4123-a803-fc6d47c9dffa France (FR) 05143698-e08a-4a57-9296-482be3e9ea1b Spain (ES) f74bce4b-08f4-455e-ac2b-5e9c1c967b49 Belgium (BE) 114211a2-8750-4e17-b261-9b2c99f1ef86 Belgium (BE) 8769fd29-87d4-4eeb-859e-0dfee44afc05 Germany (DE) 6f3ac7d1-10b6-410a-b412-44be988f1766 Sweden (SE) b24796d4-7add-4d7e-ba33-b03027b9d9d8 Denmark (DK) d3f30add-79ff-4586-82b5-9d65ab5e90de Germany (DE) 2d786de7-66a1-4ca9-b1a0-0a2cf2dc2950 Germany (DE) b86b1025-fe21-4d4b-b611-4922fb6ea4c0 Estonia (EE) 906d64d4-1be2-448c-9c40-83b1ebf743be Netherlands (NL) 793eb354-f3aa-4134-8333-dcbbf0bd421e Greece (GR) 831c0a00-2122-4f62-9f2e-faca944d9bad Finland (FI) 86e5fe1a-a710-4835-8ee9-6f77d3a3ca96 Croatia (HR) aaba6687-6ff3-42ea-a0e2-66a091edccb8 Germany (DE) e25a5543-d269-4917-9a06-4e345cc687f2 France (FR) 6bf9ddb1-88c5-4c72-9643-ad7edc4f135f Hungary (HU) c6df9db5-e644-4cca-8efe-6c001322ebfe Norway (NO) 658f4736-b480-4509-ac95-66e16ed445b8 Poland (PL) aa96ab6f-cbda-4b7a-ad41-8ecb1a6a1d82 Czech Republic (CZ) f6509adb-7b5e-475e-93e2-0f0501d97730 Sweden (SE) a0738b64-3d5d-45bf-ada2-9ab5fad2bf1a Bulgaria (BG) 76d84ed7-7be4-4af4-8f67-f25d0bbaf1c6 Poland (PL) f1bbebb9-79e5-43ff-ab10-312dd441a744 Poland (PL) a0473575-a2a0-498d-b8ee-f1fac9dd75a2 Portugal (PT)

Ordering

Order Code US and Canada	ZBSQEGAK200A000000XX
EAN	8015644767693
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	8015644767693

Additional Information

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
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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 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) 85 kA (415 V AC) 85 kA (440 V AC) 85 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 Hi-Touch LSiG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Version	W
CAD Dimensional Drawing	1SDH001252R0432

Certificates and Declarations	
ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
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

