



 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
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	13d248a0-b247-4bdc-b8ea-f7074ea17967 Italy
Simplified SCIP	b79d6bc8-976b-450c-bb38-89054b7933dd Germany 387c56cc-e4dc-4080-abb9-ce4df9d3ffd8 Hungary 96681fa3-f911-4123-a803-fc6d47c9dffa France 05143698-e08a-4a57-9296-482be3e9ea1b Spain f74bce4b-08f4-455e-ac2b-5e9c1c967b49 Belgium 114211a2-8750-4e17-b261-9b2c99f1ef86 Belgium 8769fd29-87d4-4eeb-859e-0dfee44afc05 Germany 6f3ac7d1-10b6-410a-b412-44be988f1766 Sweden b24796d4-7add-4d7e-ba33-b03027b9d9d8 Denmark d3f30add-79ff-4586-82b5-9d65ab5e90de Germany 2d786de7-66a1-4ca9-b1a0-0a2cf2dc2950 Germany b86b1025-fe21-4d4b-b611-4922fb6ea4c0 Estonia 906d64d4-1be2-448c-9c40-83b1ebf743be Netherlands 793eb354-f3aa-4134-8333-dcbbf0bd421e Greece 831c0a00-2122-4ff62-9f2e-faca944d9bad Finland 86e5fe1a-a710-4835-8ee9-6f77d3a3ca96 Croatia aaba6687-6ff3-42ea-a0e2-66a091edccb8 Germany e25a5543-d269-4917-9a06-4e345cc687f2 France 6bf9ddb1-88c5-4c72-9643-ad7edc4f135f Hungary c6df9db5-e644-4cca-8efe-6c001322ebfe Norway 658f4736-b480-4509-ac95-66e16ed445b8 Poland aa96ab6f-cbda-4b7a-ad41-8ecb1a6a1d82 Czech Republic f6509adb-7b5e-475e-93e2-0f0501d97730 Sweden a0738b64-3d5d-45bf-ada2-9ab5fad2bf1a Bulgaria 76d84ed7-7be4-4af4-8f67-f25d0bbaf1c6 Poland f1bbebb9-79e5-43ff-ab10-312dd441a744 Poland a0473575-a2a0-498d-b8ee-f1fac9dd75a2 Portugal

Environmental

Environmental Information	9AKK108467A6707
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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
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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

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0432

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
Neutral Pole Current ([% I _n])	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) 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 Service Short-Circuit Breaking Capacity, in % of I _{cu} (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-	(400 V AC) 85 kA

Circuit Breaking Capacity (I_{cu})	(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
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

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

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

