



 PRODUCT-DETAILS

E2.2B 2000 Ekip Hi-Touch LSIG 4p WMP

E2.2B 2000 Ekip Hi-Touch LSIG 4p WMP



General Information

Extended Product Type	E2.2B 2000 Ekip Hi-Touch LSIG 4p WMP
Product ID	1SDA073009R1
EAN	8015644768591
Catalog Description	E2.2B 2000 Ekip Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2B 2000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 2000 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	4be149b2-0c30-456e-8ee4-f867a6f5590c Italy
Simplified SCIP	5a71f560-56f1-460e-a08d-bcece4c4d50 Bulgaria 835735cc-06d8-4833-95eb-0041fd97fe4b Germany 5e960e3c-4168-4f10-ab42-094aed310eac Estonia 6ab14563-2a4d-4a5a-959c-c2a425ada009 Hungary 33abd0d3-c2ec-4ff2-b47a-f9b130ae3247 Poland fea6a508-2898-44ad-85a9-2e97e17fc718 France 5e960e3c-4168-4f10-ab42-094aed310eac Estonia 8eac59a3-d4c9-4f11-a183-78b0a3b5ffbc Sweden 2027e938-0aa9-4408-812c-6f6d1b2d3a3e Spain e65b099a-4085-428f-ae9b-af5fa6560d52 France c85b17b1-0597-4176-8300-8aa951b3f401 Sweden fb0e738c-31d2-4f13-827b-325c3f4f0cb6 Poland 835735cc-06d8-4833-95eb-0041fd97fe4b Germany 413980b1-b26f-4adc-8a0f-1fe4987c394a Germany 33abd0d3-c2ec-4ff2-b47a-f9b130ae3247 Poland 6491f1f2-d6bf-4543-bc15-8357013944d2 Portugal 09bdb85f-a507-4c9a-b037-c230272581b2 Netherlands 867b0e98-9848-430d-a3e2-330efa7f12e4 Poland 85d43cd4-5da9-4a5c-a8cc-0cbb9a1d5ab6 Greece ac68f099-6648-48a2-8bc8-e933586b8e5b Germany 0ca3fe27-9785-4676-9f2a-729894262053 Croatia 238d7add-baef-4b29-8aa5-5888f4fa4349 Belgium 66f04283-c2a6-44b6-a3b9-8348c28bb516 Germany 85d43cd4-5da9-4a5c-a8cc-0cbb9a1d5ab6 Greece cd7b57b5-19dd-4544-8539-5793881a76e9 Denmark 867b0e98-9848-430d-a3e2-330efa7f12e4 Poland fb0e738c-31d2-4f13-827b-325c3f4f0cb6 Poland ac68f099-6648-48a2-8bc8-e933586b8e5b Germany 4772fff5-d2df-459a-9f05-4dd6ba4ea692 Hungary 5a71f560-56f1-460e-a08d-bcece4c4d50 Bulgaria cd7b57b5-19dd-4544-8539-5793881a76e9 Denmark 66f04283-c2a6-44b6-a3b9-8348c28bb516 Germany bf94878c-cc19-4b50-bcb9-144c55649588 Norway 238d7add-baef-4b29-8aa5-5888f4fa4349 Belgium b2218b30-01fb-48bd-acd4-46b739785ebb Belgium 2323c9d7-7c75-4f99-bc20-5aa82c2c0651 Finland 8eac59a3-d4c9-4f11-a183-78b0a3b5ffbc Sweden 6cc9e278-c31e-48b0-803d-c66b63babfe1 Germany 4772fff5-d2df-459a-9f05-4dd6ba4ea692 Hungary fea6a508-2898-44ad-85a9-2e97e17fc718 France 2027e938-0aa9-4408-812c-6f6d1b2d3a3e Spain b2218b30-01fb-48bd-acd4-46b739785ebb Belgium c85b17b1-0597-4176-8300-8aa951b3f401 Sweden 413980b1-b26f-4adc-8a0f-1fe4987c394a Germany 6ab14563-2a4d-4a5a-959c-c2a425ada009 Hungary 2323c9d7-7c75-4f99-bc20-5aa82c2c0651 Finland eafdbdd3-52dd-4c70-9cc9-b4e4de4eadaf Czech Republic 09bdb85f-a507-4c9a-b037-c230272581b2 Netherlands 0ca3fe27-9785-4676-9f2a-729894262053 Croatia 6cc9e278-c31e-48b0-803d-c66b63babfe1 Germany 6491f1f2-d6bf-4543-bc15-8357013944d2 Portugal e65b099a-4085-428f-ae9b-af5fa6560d52 France bf94878c-cc19-4b50-bcb9-144c55649588 Norway eafdbdd3-52dd-4c70-9cc9-b4e4de4eadaf Czech Republic

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	ZBBTEKAK200A000000XX
EAN	8015644768591
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	8015644768591

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	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	450 W

Rated Current (I_n)	2000 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	2000 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
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

