PRODUCT-DETAILS

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

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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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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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 (IT)
Simplified SCIP	5a71f560-56f1-460e-a08d-bcecce4c4d50 Bulgaria (BG) 835735cc-06d8-4833-95eb-0041fd97fe4b Germany (DE) 5e960e3c-4168-4f10-ab42-094aed310eac Estonia (EE) 6ab14563-2a4d-4a5a-959c-c2a425ada009 Hungary (HU) 33abd0d3-c2ec-4ff2-b47a-f9b130ae3247 Poland (PL) fea6a508-2898-44ad-85a9-2e97e17fc718 France (FR) 5e960e3c-4168-4f10-ab42-094aed310eac Estonia (EE) 8eac59a3-d4c9-4f11-a183-78b0a3b5ffbc Sweden (SE) 2027e938-0aa9-4408-812c-6f6d1b2d3a3e Spain (ES) e65b099a-4085-428f-ae9b-af5fa6560d52 France (FR) c85b17b1-0597-4176-8300-8aa951b3f401 Sweden (SE) fb0e738c-31d2-4f13-827b-325c3f4f0cb6 Poland (PL) 835735cc-06d8-4833-95eb-0041fd97fe4b Germany (DE) 413980b1-b26f-4adc-8a0f-1fe4987c394a Germany (DE) 33abd0d3-c2ec-4ff2-b47a-f9b130ae3247 Poland (PL) 6491f1f2-d6bf-4543-bc15-8357013944d2 Portugal (PT) 09bdb85f-a507-4c9a-b037-c230272581b2 Netherlands (NL) 867b0e98-9848-430d-a3e2-330efa7f12e4 Poland (PL) 85d43cd4-5da9-4a5c-a8cc-0cbb9a1d5ab6 Greece (GR) ac68f099-6648-48a2-8bc8-e933586b8e5b Germany (DE) 0ca3fe27-9785-4676-9f2a-729894262053 Croatia (HR) 238d7add-baef-4b29-8aa5-5888f4fa4349 Belgium (BE) 66f04283-c2a6-44b6-a3b9-8348c28bb516 Germany (DE) 85d43cd4-5da9-4a5c-a8cc-0cbb9a1d5ab6 Greece (GR) cd7b57b5-19dd-4544-8539-5793881a76e9 Denmark (DK) 867b0e98-9848-430d-a3e2-330efa7f12e4 Poland (PL) fb0e738c-31d2-4f13-827b-325c3f4f0cb6 Poland (PL) ac68f099-6648-48a2-8bc8-e933586b8e5b Germany (DE) 4772fff5-d2df-459a-9f05-4dd6ba4ea692 Hungary (HU) 5a71f560-56f1-460e-a08d-bcecce4c4d50 Bulgaria (BG) cd7b57b5-19dd-4544-8539-5793881a76e9 Denmark (DK) 66f04283-c2a6-44b6-a3b9-8348c28bb516 Germany (DE) bf94878c-cc19-4b50-bcb9-144c55649588 Norway (NO) 238d7add-baef-4b29-8aa5-5888f4fa4349 Belgium (BE) b2218b30-01fb-48bd-acd4-46b739785ebb Belgium (BE) 2323c9d7-7c75-4f99-bc20-5aa82c2c0651 Finland (FI) 8eac59a3-d4c9-4f11-a183-78b0a3b5ffbc Sweden (SE) 6cc9e278-c31e-48b0-803d-c66b63babfe1 Germany (DE) 4772fff5-d2df-459a-9f05-4dd6ba4ea692 Hungary (HU) fea6a508-2898-44ad-85a9-2e97e17fc718 France (FR) 2027e938-0aa9-4408-812c-6f6d1b2d3a3e Spain (ES) b2218b30-01fb-48bd-acd4-46b739785ebb Belgium (BE) c85b17b1-0597-4176-8300-8aa951b3f401 Sweden (SE) 413980b1-b26f-4adc-8a0f-1fe4987c394a Germany (DE) 6ab14563-2a4d-4a5a-959c-c2a425ada009 Hungary (HU) 2323c9d7-7c75-4f99-bc20-5aa82c2c0651 Finland (FI) eafdbdd3-52dd-4c70-9cc9-b4e4de4eadaf Czech Republic (CZ) 09bdb85f-a507-4c9a-b037-c230272581b2 Netherlands (NL) 0ca3fe27-9785-4676-9f2a-729894262053 Croatia (HR) 6cc9e278-c31e-48b0-803d-c66b63babfe1 Germany (DE) 6491f1f2-d6bf-4543-bc15-8357013944d2 Portugal (PT) e65b099a-4085-428f-ae9b-af5fa6560d52 France (FR) bf94878c-cc19-4b50-bcb9-144c55649588 Norway (NO) eafdbdd3-52dd-4c70-9cc9-b4e4de4eadaf Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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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,	100 %

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in % of Icu (I_{cs})	
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

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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