



PRODUCT-DETAILS

E2.2B 2000 Ekip Hi-Touch LSI 4p F HR

E2.2B 2000 Ekip Hi-Touch LSI 4p F HR



General Information	
Extended Product Type	E2.2B 2000 Ekip Hi-Touch LSI 4p F HR
Product ID	1SDA071658R1
EAN	8015644755089
Catalog Description	E2.2B 2000 Ekip Hi-Touch LSI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2B 2000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI 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	667c4a37-79ce-45c2-8ca3-b471370de1be Italy
Simplified SCIP	ae4a6b8f-1da0-4ca2-8845-8dd21c7edddab Germany 64d7ee9f-0eb5-4c2c-81cf-617babdfefb0 Belgium b339dda8-caf7-47f4-87fe-ba9d0bac1c1e Spain fc62015f-7a95-49b5-b916-7fde5f4776cd Hungary ba7674ce-42b8-4278-8217-bdc0fad7a466 Bulgaria 6a43f144-d0ec-47b8-8562-03562ff41320 France a8be6f10-8cf9-4d2d-a9f3-1ece9ba93ec7 Croatia 1830d748-22c8-4287-b334-9381a8c041fe Hungary 3125c58b-c945-4554-bd04-a37c91a1659b Poland 75cce31e-7708-4640-8b67-fce9550548a8 Norway d0445ad0-dee6-4558-a283-d19ecb192691 Czech Republic 9f7f0d71-ff9a-4225-8a7c-ca24be918d7b Netherlands b1c4dddc-7237-4a6c-ad93-a5075d7b5569 Finland e77b3cfd-f229-4a67-8728-ace277c26c48 Estonia 32a49850-cb22-40ff-8251-2053f1f53f9e Greece 0bb319d8-e9df-4203-be84-c8d5e5996126 France 36e3e386-793f-4ff3-b4c2-999e00c6a1b1 Sweden 1b53b463-38bc-4f96-8d14-3874de078acf Belgium 0b20c1cd-154b-4c7d-8c04-fd2c9bedc5fc Germany 1b65553e-fdea-4b4e-a871-a579cf31cc4a Germany e50b2ec0-c1d4-43c9-83e4-c54bcbac60de Germany 42ee380e-d56b-48ed-b5f0-a7f9fd251ecf Germany 782b575b-77d9-4949-9cc9-665b61fe57cc Denmark cb274626-f649-402f-9295-8cd578c10742 Poland 7b56795d-fdcc-48d7-b80a-5314286b5b52 Poland 3071c3b1-c8c7-47e0-97eb-075381187c3a Sweden 33e98cee-0054-4629-bdea-ad215c19c860 Portugal

Environmental

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

Ordering

Order Code US and Canada	ZBBTEKBJ200A000000XX
EAN	8015644755089
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	366 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm

Product Net Weight	53 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	58 kg
Package Level 1 EAN	8015644755089

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0123

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 ([% I _n])	100 %
Number of Poles	4P
Power Loss	212 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
Recommended Screw Driver	Main Circuit M12
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal
Terminal Type	Bolt
Tightening Torque	70 N·m

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	1SDH001000R0100
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

Produkty a systémy nízkeho napätia → Ističe → Vzduchové ističe → Emax 2

