



PRODUCT-DETAILS

E2.2B 2000 Ekip G Touch LSIG 4p F HR

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General Information	
Extended Product Type	E2.2B 2000 Ekip G Touch LSIG 4p F HR
Product ID	1SDA071657R1
EAN	8015644755072
Catalog Description	E2.2B 2000 Ekip G Touch LSIG 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/G/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	2afcf0d2-fe0b-4399-84d3-c52258ae8953 Italy
Simplified SCIP	de9b7571-9f80-46f0-9740-5d5c52efd838 Germany 5555ae5c-b408-4926-9e54-9e2cd4047d10 Sweden 17db6ea0-1268-4775-9704-edb122f13bb8 Belgium 39db7ca0-1ce1-42f7-8487-28d6f3af66c4 Finland 799f8bb9-8b13-445c-b3f2-3ff4c41fee92 Estonia 38105997-aec5-4986-bebf-524356f54789 Portugal 2d125811-5210-40d7-b660-2ae6deb40177 Greece 7e16dda1-7d96-44e1-bedb-ffbc785f3fd2 Bulgaria 9f60a27c-4469-4603-bde5-d6a6fa5fe5d2 Denmark 2ea3d222-b8f2-4f70-90b1-21cd79a1f3b5 Germany 5a783855-5ada-43b3-9e09-04fa7e52b7a7 Poland 6e9aec41-ba18-43b4-8632-c1cd46e4529b Sweden b4836453-e86d-4b4c-a444-64916af045df Poland c61fcd66-dc79-4382-800d-d9f6161e3f37 Hungary 3c351e81-e1d3-440a-806c-87b4f1b62477 France f0b9dba9-0783-449e-a75d-034670f28b94 Norway 4da3149b-26fc-4da4-89cc-44e848a14065 Croatia b6972923-3313-47e3-85f7-40729c2e1e81 Netherlands ebb4fd5b-168a-4c4d-838a-08f4355a4ff8 Hungary b1ac7532-9efc-4f5d-940c-24ff7a37082c Germany 8b2dc316-a8e8-4319-91e3-5f5bfeb8f552 Poland 6d59b7f8-805c-46fd-9fd8-d8a601180c47 Germany c9af7281-07a4-4f77-80ee-3cc63188511e Germany 0058bc49-427a-4653-904a-19e7d46c2332 France c94ddfad-ae2f-41df-9dcf-97e3093a1b7e Spain cca160fe-b19e-4c29-a9da-6b386f80b391 Belgium 6374ac1a-fd98-4d29-93c5-9accb67e4503 Czech Republic

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZBBTEKBN200A000000XX
EAN	8015644755072
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	8015644755072

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

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	212 W
Rated Current (In)	2000 A
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(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 Icu (Ics)	100 %
Rated Short-time Withstand Current Low Voltage (Icw)	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(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 G Touch LSiG
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

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
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

