



PRODUCT-DETAILS

E2.2S 2000 Ekip Touch LI 4p F HR

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General Information	
Extended Product Type	E2.2S 2000 Ekip Touch LI 4p F HR
Product ID	1SDA071674R1
EAN	8015644755249
Catalog Description	E2.2S 2000 Ekip Touch LI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 2000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 2000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED
ABB EcoSolutions	
ABB EcoSolutions	Yes
Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2361
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1902
	9AKK108468A1909

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	10cc2641-1724-48c1-a5bf-64f5516f2d3f Italy (IT)
Simplified SCIP	b16b8aba-6792-4750-a4ca-25ee4a3ec02c Germany (DE) 79538d3e-5b0d-48c6-b4e3-fd0e5993e893 Poland (PL) 8601d0c5-b348-4e1a-ac43-7e56e1777ca9 Hungary (HU) 75780db5-060f-4ff5-b3ac-0c901b52a7ec Belgium (BE) 14233f8a-c785-4375-9a55-b02096604a6f Spain (ES) cf2b7619-3188-42c3-ab54-9fd241a2f9ce Portugal (PT) ff3abd11-06cb-4607-bcaf-d5dcf97da8cb Sweden (SE) a4f849a0-4b07-45fd-8e26-7b098d182cb2 Czech Republic (CZ) db1632a7-3ecb-42f8-b68f-1eebf1864a0e Poland (PL) f020c598-c96e-4ec1-971d-c1d19c041fe8 Belgium (BE) e51a94ab-97da-4b87-abc3-ced6cc09f6a4 Estonia (EE) f514ba7a-af8a-483c-8cb7-1be968d692f7 Sweden (SE) d2dbefeb-f9cc-4def-90e5-dd62eb2c6b33 Netherlands (NL) b47ec685-49bf-449d-aa81-28b31c4035cc Finland (FI) 3ce93e10-bab4-4098-9b37-90eb9e826985 Greece (GR) c11650ec-1c83-43c6-82d1-b7864883e9c2 France (FR) aeb13a82-0c5e-4819-be79-75a3d242b336 Bulgaria (BG) f435c010-7b72-4cf5-a485-5e8d494027ef Denmark (DK) 0ef4717e-1388-4c25-b64f-7d58b230d9a7 Germany (DE) 59b5cab4-cb4c-44f1-b34b-fd7dcc87a707 Germany (DE) 13f4ca5a-4ada-4291-b9fd-62a89e8e956f Germany (DE) c57f1535-51b8-44db-8efe-be40b2818640 Germany (DE) cc1a77fb-af8d-4d60-b706-06abc67985bc Croatia (HR) 17295730-9369-47a2-aa8b-26b2aa1da53b Norway (NO) 2922438c-fa48-42aa-a2da-8e70f19e6ff1 France (FR) 575cb962-28bc-4f08-9d5e-f5b288c67cf3 Hungary (HU) 41e0b99e-0f69-406a-86f7-3c0df6c93eee Poland (PL)

Ordering

Order Code US and Canada	ZBSTEKBD000A000000XX
EAN	8015644755249
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	8015644755249

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 10000 cycle U _e = 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	4
Power Loss	212 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	2000 A
Rated Voltage (U _r)	690 V
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 Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 85 kA (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)	2000 A
Recommended Screw Driver	Main Circuit M12
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Terminal Connection Type	Rear flat Horizontal

Terminal Type	Bolt
Tightening Torque	70 N·m
Version	F
CAD Dimensional Drawing	1SDH001252R0123

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

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

