



PRODUCT-DETAILS

E2.2S 2000 Ekip Hi-Touch LSI 3p F HR

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General Information	
Extended Product Type	E2.2S 2000 Ekip Hi-Touch LSI 3p F HR
Product ID	1SDA071048R1
EAN	8015644748982
Catalog Description	E2.2S 2000 Ekip Hi-Touch LSI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 2000 FIXED THREE-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

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
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	a2d89988-e42e-453e-931e-f6f37ca16dbc Italy (IT)
Simplified SCIP	c7799107-d701-44c2-a287-4453cfa33225 Germany (DE) 272b19e5-9090-45b4-a731-36eb9624325f France (FR) 90b595c3-4580-457b-b1d7-94eb505e15d1 Norway (NO) a3571a66-1b26-4637-9c15-0a7bcdd1fc95 Poland (PL) c6fcbf49-7da1-4b08-a86d-949283da7a46 Hungary (HU) d483a4ae-b9d7-4881-b60a-97c0c82650c3 France (FR) caa3faae-1b33-4dfa-bf38-3fc870813498 Bulgaria (BG) 86930bc1-b812-41c9-9d8b-21466f096485 Germany (DE) 3d389629-16df-4f19-9cef-164cb62ce371 Croatia (HR) 1aab9b9d-b75e-43d8-b65c-46cfb0e66597 Germany (DE) 26b9d7b5-79ea-4a33-bf5c-3a47b1177041 Belgium (BE) 24cec120-1498-4180-af91-7ad1f823b958 Finland (FI) 73f323cc-36e6-4903-a19f-145819b5322a Netherlands (NL) 8ffc991-cb54-45f7-a72c-94ab125874d4 Greece (GR) 76a6078f-2f16-4424-8460-d637d297d83e Estonia (EE) 75aa3df6-9fa5-4a46-ac26-89ae890388eb Sweden (SE) ec904edf-fdb2-42cc-805b-3b2675a8550b Denmark (DK) 004d0f09-728b-4702-bb9b-38c16eaf16d1 Germany (DE) 99bdf4b9-4649-4101-8871-357ddf018578 Germany (DE) 7cbba5e6-9283-4e69-8e35-a2ad642eb021 Czech Republic (CZ) 3111b641-c6ed-4c82-8cc1-31f48ea4d678 Poland (PL) e588a2f1-909e-4525-b8c9-66454945e8a9 Poland (PL) 254575ec-e22e-4060-b43c-14b62a0e8e82 Portugal (PT) b296f33e-c991-4520-9cbe-699977166925 Sweden (SE) bf2ab24a-5eb6-4711-aa27-a0f910b2022e Hungary (HU) 7585c40a-aa7e-4236-8f8c-ff0c45e39e73 Belgium (BE) 29dfe5ec-0583-4cbe-8885-fa6446627923 Spain (ES)

Ordering

Order Code US and Canada	Z2STEKBJ200A000000XX
EAN	8015644748982
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
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Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	41 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	515 mm
Package Level 1 Gross Weight	46 kg
Package Level 1 EAN	8015644748982

Additional Information

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
Number of Poles	3
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	2000 A

Current (I _u)	
Recommended Screw Driver	Main Circuit M12
Release	Ekip Hi-Touch LSI
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	1SDH001252R0083

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

