



PRODUCT-DETAILS

E2.2H 2500 Ekip G Touch LSIG 4p F HR

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General Information

Extended Product Type	E2.2H 2500 Ekip G Touch LSIG 4p F HR
Product ID	1SDA071717R1
EAN	8015644755676
Catalog Description	E2.2H 2500 Ekip G Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2H 2500 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
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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	57b94674-5421-4c83-8250-0727d2b3b895 Italy (IT)
Simplified SCIP	394f956a-a3a6-4ac8-bc6b-ce85ecfbf214 Germany (DE) 22403751-96b2-4262-a2af-b4e513e54394 Bulgaria (BG) 8279626f-9e19-4e5a-ae9a-97cb513a8b17 Germany (DE) 53bcb849-bb48-446c-bcaa-cf21727c26db Sweden (SE) 625f2c06-0bbe-433d-880b-e927349e7485 Poland (PL) bf1a06d5-d9d9-4f4e-8515-4942e3779c59 Poland (PL) 48a4ca26-7d3e-4d34-a885-8c92e4a35133 Portugal (PT) 3b38c5b4-8e33-41bb-a1c5-a84159ecf339 Greece (GR) 102fe407-6379-4d2a-96e4-1f69a1659bcc Estonia (EE) f9978dbb-79ff-41d0-884b-ab365efe1ef8 Hungary (HU) 07bbd85a-459a-4d8b-8b4c-30a4dfe4b118 Netherlands (NL) 29b5f6b4-97c8-46e8-a156-c2a8db09f98d Belgium (BE) 74b9d3cb-c977-4af5-a71c-59b695711904 Czech Republic (CZ) 8b6167ac-8d16-46a6-9ecf-e5e1ef3b233d Sweden (SE) c1fbd503-1350-496f-82e4-b121aebcad7e Germany (DE) 66c004bc-ccee-4996-8627-5ac0e90fc0b7 Germany (DE) 81dcef2c-fbac-4b0f-ada8-b19302beb29b France (FR) bcfc700a-32e8-4153-b03e-25151c9c20d8 Croatia (HR) 4871334f-aa7e-4668-95ff-ac530e5fa3f1 Norway (NO) 439ff506-795d-4a40-8eac-17e9752dbaf6 Finland (FI) fd2567e2-769e-4a71-a241-328b111411de France (FR) 442fbab4-c32d-4e14-b9c1-ce624f04c156 Belgium (BE) 0f15ba65-eac0-4a1b-8586-8b338f9d875d Hungary (HU) 59a9d8d1-e077-4e29-b5ff-577d99c58e56 Germany (DE) 36567392-aa9d-4f54-acc7-cf7fb22da552 Spain (ES) 016cc95f-dd51-4d27-84b7-9268d729f5bf Poland (PL) e954acf5-284d-4276-a713-1f0a5470d537 Denmark (DK)

Ordering

Order Code US and Canada	ZBHUELBN200A000000XX
EAN	8015644755676
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	8015644755676

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 8000 cycle U _e = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	267 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)	2500 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I _u)	2500 A
Release	Ekip G Touch LSiG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Terminal Connection Type	Rear flat Horizontal
Version	F

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

