



PRODUCT-DETAILS

E2.2S 2500 Ekip G Hi-Touch LSIG 3p F HR

E2.2S 2500 Ekip G Hi-Touch LSIG 3p F HR



General Information	
Extended Product Type	E2.2S 2500 Ekip G Hi-Touch LSIG 3p F HR
Product ID	1SDA071080R1
EAN	8015644749309
Catalog Description	E2.2S 2500 Ekip G Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 2500 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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	8559e188-7a84-449c-85f4-bc1df530165d Italy
Simplified SCIP	ffe8a4f8-8bcf-4d3a-9711-82d2231d196c Belgium cbbb7851-2df1-4a8d-a0d1-b75ee21755b5 Germany a54da055-7495-4125-80e7-f9e7f2c99d48 Sweden 78834bfa-69df-4f63-935c-114cf35bc3ab Netherlands bab0aa3e-23e4-4b43-b163-55b8088f1ad4 Croatia 05b8fa3b-bc21-4c5d-a2b3-7903e57e6632 Germany 2b49c1bf-2cc7-461a-b4b8-0619907f2cb1 Hungary fd4238d6-0417-482c-9872-ab5d48127fdb France 360495a9-3cfa-424b-ba6c-7150e7a4f77a Finland 38afd767-5c7d-4897-bcd1-1f703a8d0349 Portugal 1965a363-a326-4c9f-bf4d-d1094780e581 Germany f22151d7-c1dc-4beb-8081-ce1289413c58 Germany 6d0937c3-8d37-47f1-acd5-eeed55ebf8e8 Norway 38afd767-5c7d-4897-bcd1-1f703a8d0349 Portugal 0889bf90-a72a-4e2d-85b7-31e13e1dcc11 Poland 5c2287a8-1660-40d3-b742-0f3417ffc084 Greece 1e037758-0b9f-4dce-aaac-748a6c772d5c Poland 6b4a18c9-2701-48b7-b287-4d4e422f46d1 Spain ffe8a4f8-8bcf-4d3a-9711-82d2231d196c Belgium 20d3f68d-1a57-43ae-9b94-bace4206e974 Hungary cbbb7851-2df1-4a8d-a0d1-b75ee21755b5 Germany d469b0e3-26ac-4849-8eef-b0d8f361f784 France 6b4a18c9-2701-48b7-b287-4d4e422f46d1 Spain 9d232b11-3253-4038-b9d0-593b1def147e Estonia 43088bfa-1834-48b2-bca7-1fce8430d9a5 Sweden c6a45f12-67b1-4b0b-b952-24b33a271d78 Poland 05b8fa3b-bc21-4c5d-a2b3-7903e57e6632 Germany a54da055-7495-4125-80e7-f9e7f2c99d48 Sweden fd4238d6-0417-482c-9872-ab5d48127fdb France 2b49c1bf-2cc7-461a-b4b8-0619907f2cb1 Hungary 78834bfa-69df-4f63-935c-114cf35bc3ab Netherlands 77766e77-f6d7-4d66-9675-469fa75b2e24 Bulgaria 463c2d95-b77b-4848-8311-b3bf4ffa22ed Czech Republic d469b0e3-26ac-4849-8eef-b0d8f361f784 France 9d232b11-3253-4038-b9d0-593b1def147e Estonia 0889bf90-a72a-4e2d-85b7-31e13e1dcc11 Poland f22151d7-c1dc-4beb-8081-ce1289413c58 Germany 43088bfa-1834-48b2-bca7-1fce8430d9a5 Sweden c6a45f12-67b1-4b0b-b952-24b33a271d78 Poland 463c2d95-b77b-4848-8311-b3bf4ffa22ed Czech Republic 20d3f68d-1a57-43ae-9b94-bace4206e974 Hungary 1e037758-0b9f-4dce-aaac-748a6c772d5c Poland 4c9fb328-7ffe-474c-945a-6b1e3e2f1c74 Denmark 5c2287a8-1660-40d3-b742-0f3417ffc084 Greece 65051f2b-c541-4d0a-86ea-2b2afa4f6b3f Germany 360495a9-3cfa-424b-ba6c-7150e7a4f77a Finland 9eb06f36-c3aa-4c06-baae-388dca27b60b Belgium bab0aa3e-23e4-4b43-b163-55b8088f1ad4 Croatia 77766e77-f6d7-4d66-9675-469fa75b2e24 Bulgaria 4c9fb328-7ffe-474c-945a-6b1e3e2f1c74 Denmark 1965a363-a326-4c9f-bf4d-d1094780e581 Germany 65051f2b-c541-4d0a-86ea-2b2afa4f6b3f Germany 9eb06f36-c3aa-4c06-baae-388dca27b60b Belgium 6d0937c3-8d37-47f1-acd5-eeed55ebf8e8 Norway

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
----------	--

Order Code US and Canada	Z2SUEL BQ200A000000XX
EAN	8015644749309
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
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	8015644749309

Additional Information

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

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	267 W
Rated Current (I _n)	2500 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) 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 Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %

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)	2500 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	S
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

