



PRODUCT-DETAILS

E2.2S 1250 Ekip G Hi-Touch LSIG 3p F HR

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General Information	
Extended Product Type	E2.2S 1250 Ekip G Hi-Touch LSIG 3p F HR
Product ID	1SDA070970R1
EAN	8015644748203
Catalog Description	E2.2S 1250 Ekip G Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 1250 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 1250 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	12f010ce-336c-4430-bd49-966190457712 Italy
Simplified SCIP	37e43658-d567-41dd-94bb-c1bba8483a2b Bulgaria d13b8633-27f5-4902-9a30-cbdbb0f69218 Croatia c611dddd-0d03-489b-b01b-0ed3486cb549 Finland f4a38350-1bf9-4a50-b186-70a18334f6e3 Germany f9faac80-b396-45ec-a2a5-7117f380ddae Hungary 20549c81-a65a-4fc3-9950-488f730a3d05 Czech Republic a8d528e9-86a2-4108-9da1-007d1fac9f76 Estonia df8bca66-f9fd-4d87-857e-a102529bc055 Poland e21b1b7e-d5d1-43d3-b989-5fbd4d23cf34 France a8c0e307-82f4-4647-a05e-b26911da5a2c Sweden a8d528e9-86a2-4108-9da1-007d1fac9f76 Estonia 4bc2506c-c8cd-468f-b628-e11993d33325 Spain 2d52777f-a2ce-4a69-a75e-c729c663cec7 Sweden ae079cf8-5a8c-4cb7-bdba-7f6f4c499841 France 13504700-7d28-475a-b5e5-3c00caedcc92 Poland 15d9d16e-1648-42be-885c-a4191ab0b455 Germany 55bf656d-6711-4b80-8fff-d54d022be19a Germany bd12ad4d-8580-44b9-94ad-410926d825cc Hungary e21b1b7e-d5d1-43d3-b989-5fbd4d23cf34 France 4bc2506c-c8cd-468f-b628-e11993d33325 Spain 50fc24f2-26d5-4c6e-be3e-d7f0995c9628 Belgium 8c8f533f-7fe6-494e-bbb3-10456319a4dc Norway a632ee9a-a806-4d8b-99ff-3027812a95f5 Germany bff174ef-3610-4beb-82a1-c3e6d6681411 Belgium 50fc24f2-26d5-4c6e-be3e-d7f0995c9628 Belgium 1c224ca4-39a5-4b2a-847b-427530c4b0b2 Denmark a632ee9a-a806-4d8b-99ff-3027812a95f5 Germany bff174ef-3610-4beb-82a1-c3e6d6681411 Belgium fcf3c139-3426-4b99-809b-174366bc4f09 Poland 20549c81-a65a-4fc3-9950-488f730a3d05 Czech Republic 13504700-7d28-475a-b5e5-3c00caedcc92 Poland a8c0e307-82f4-4647-a05e-b26911da5a2c Sweden d3de54f9-3568-477f-9eac-413070f11c90 Germany c60641cc-a90a-45c1-b9f6-090a6abd499d Netherlands ae079cf8-5a8c-4cb7-bdba-7f6f4c499841 France 4ad6eae1-eb33-4c94-9075-0e061a8b4116 Portugal f4a38350-1bf9-4a50-b186-70a18334f6e3 Germany c611dddd-0d03-489b-b01b-0ed3486cb549 Finland 8c8f533f-7fe6-494e-bbb3-10456319a4dc Norway 214f923f-3bca-48a3-868e-7f1d95151fdf Greece d3de54f9-3568-477f-9eac-413070f11c90 Germany fcf3c139-3426-4b99-809b-174366bc4f09 Poland 1c224ca4-39a5-4b2a-847b-427530c4b0b2 Denmark bd12ad4d-8580-44b9-94ad-410926d825cc Hungary 55bf656d-6711-4b80-8fff-d54d022be19a Germany 37e43658-d567-41dd-94bb-c1bba8483a2b Bulgaria f9faac80-b396-45ec-a2a5-7117f380ddae Hungary 15d9d16e-1648-42be-885c-a4191ab0b455 Germany 2d52777f-a2ce-4a69-a75e-c729c663cec7 Sweden d13b8633-27f5-4902-9a30-cbdbb0f69218 Croatia c60641cc-a90a-45c1-b9f6-090a6abd499d Netherlands df8bca66-f9fd-4d87-857e-a102529bc055 Poland 214f923f-3bca-48a3-868e-7f1d95151fdf Greece 4ad6eae1-eb33-4c94-9075-0e061a8b4116 Portugal

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
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Order Code US and Canada	Z2SREHBQ200A000000XX
EAN	8015644748203
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	8015644748203

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 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	83 W
Rated Current (I _n)	1250 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)	1250 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

