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
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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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 (IT)
Simplified SCIP	37e43658-d567-41dd-94bb-c1bba8483a2b Bulgaria (BG) d13b8633-27f5-4902-9a30-cbdbb0f69218 Croatia (HR) c611dddd-0d03-489b-b01b-0ed3486cb549 Finland (FI) f4a38350-1bf9-4a50-b186-70a18334f6e3 Germany (DE) f9faac80-b396-45ec-a2a5-7117f380ddae Hungary (HU) 20549c81-a65a-4fc3-9950-488f730a3d05 Czech Republic (CZ) a8d528e9-86a2-4108-9da1-007d1fac9f76 Estonia (EE) df8bca66-f9fd-4d87-857e-a102529bc055 Poland (PL) e21b1b7e-d5d1-43d3-b989-5fbd4d23cf34 France (FR) a8c0e307-82f4-4647-a05e-b26911da5a2c Sweden (SE) a8d528e9-86a2-4108-9da1-007d1fac9f76 Estonia (EE) 4bc2506c-c8cd-468f-b628-e11993d33325 Spain (ES) 2d52777f-a2ce-4a69-a75e-c729c663cec7 Sweden (SE) ae079cf8-5a8c-4cb7-bdba-7f6f4c499841 France (FR) 13504700-7d28-475a-b5e5-3c00caedcc92 Poland (PL) 15d9d16e-1648-42be-885c-a4191ab0b455 Germany (DE) 55bf656d-6711-4b80-8fff-d54d022be19a Germany (DE) bd12ad4d-8580-44b9-94ad-410926d825cc Hungary (HU) e21b1b7e-d5d1-43d3-b989-5fbd4d23cf34 France (FR) 4bc2506c-c8cd-468f-b628-e11993d33325 Spain (ES) 50fc24f2-26d5-4c6e-be3e-d7f0995c9628 Belgium (BE) 8c8f533f-7fe6-494e-bbb3-10456319a4dc Norway (NO) a632ee9a-a806-4d8b-99ff-3027812a95f5 Germany (DE) bff174ef-3610-4beb-82a1-c3e6d6681411 Belgium (BE) 50fc24f2-26d5-4c6e-be3e-d7f0995c9628 Belgium (BE) 1c224ca4-39a5-4b2a-847b-427530c4b0b2 Denmark (DK) a632ee9a-a806-4d8b-99ff-3027812a95f5 Germany (DE) bff174ef-3610-4beb-82a1-c3e6d6681411 Belgium (BE) fcf3c139-3426-4b99-809b-174366bc4f09 Poland (PL) 20549c81-a65a-4fc3-9950-488f730a3d05 Czech Republic (CZ) 13504700-7d28-475a-b5e5-3c00caedcc92 Poland (PL) a8c0e307-82f4-4647-a05e-b26911da5a2c Sweden (SE) d3de54f9-3568-477f-9eac-413070f11c90 Germany (DE) c60641cc-a90a-45c1-b9f6-090a6abd499d Netherlands (NL) ae079cf8-5a8c-4cb7-bdba-7f6f4c499841 France (FR) 4ad6eae1-eb33-4c94-9075-0e061a8b4116 Portugal (PT) f4a38350-1bf9-4a50-b186-70a18334f6e3 Germany (DE) c611dddd-0d03-489b-b01b-0ed3486cb549 Finland (FI) 8c8f533f-7fe6-494e-bbb3-10456319a4dc Norway (NO) 214f923f-3bca-48a3-868e-7f1d95151fdf Greece (GR) d3de54f9-3568-477f-9eac-413070f11c90 Germany (DE) fcf3c139-3426-4b99-809b-174366bc4f09 Poland (PL) 1c224ca4-39a5-4b2a-847b-427530c4b0b2 Denmark (DK) bd12ad4d-8580-44b9-94ad-410926d825cc Hungary (HU) 55bf656d-6711-4b80-8fff-d54d022be19a Germany (DE) 37e43658-d567-41dd-94bb-c1bba8483a2b Bulgaria (BG) f9faac80-b396-45ec-a2a5-7117f380ddae Hungary (HU) 15d9d16e-1648-42be-885c-a4191ab0b455 Germany (DE) 2d52777f-a2ce-4a69-a75e-c729c663cec7 Sweden (SE) d13b8633-27f5-4902-9a30-cbdbb0f69218 Croatia (HR) c60641cc-a90a-45c1-b9f6-090a6abd499d Netherlands (NL) df8bca66-f9fd-4d87-857e-a102529bc055 Poland (PL) 214f923f-3bca-48a3-868e-7f1d95151fdf Greece (GR) 4ad6eae1-eb33-4c94-9075-0e061a8b4116 Portugal (PT)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

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	F

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

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	(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 Icu (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

Classifications

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

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Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



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