PRODUCT-DETAILS

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

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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
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	8559e188-7a84-449c-85f4-bc1df530165d Italy (IT)
Simplified SCIP	ffe8a4f8-8bcf-4d3a-9711-82d2231d196c Belgium (BE) cbbb7851-2df1-4a8d-a0d1-b75ee21755b5 Germany (DE) a54da055-7495-4125-80e7-f9e7f2c99d48 Sweden (SE) 78834bfa-69df-4f63-935c-114cf35bc3ab Netherlands (NL) bab0aa3e-23e4-4b43-b163-55b8088f1ad4 Croatia (HR) 05b8fa3b-bc21-4c5d-a2b3-7903e57e6632 Germany (DE) 2b49c1bf-2cc7-461a-b4b8-0619907f2cb1 Hungary (HU) fd4238d6-0417-482c-9872-ab5d48127fdb France (FR) 360495a9-3cfa-424b-ba6c-7150e7a4f77a Finland (FI) 38afd767-5c7d-4897-bcd1-1f703a8d0349 Portugal (PT) 1965a363-a326-4c9f-bf4d-d1094780e581 Germany (DE) f22151d7-c1dc-4beb-8081-ce1289413c58 Germany (DE) 6d0937c3-8d37-47f1-acd5-eeed55ebf8e8 Norway (NO) 38afd767-5c7d-4897-bcd1-1f703a8d0349 Portugal (PT) 0889bf90-a72a-4e2d-85b7-31e13e1dcc11 Poland (PL) 5c2287a8-1660-40d3-b742-0f3417ffc084 Greece (GR) 1e037758-0b9f-4dce-aaac-748a6c772d5c Poland (PL) 6b4a18c9-2701-48b7-b287-4d4e422f46d1 Spain (ES) ffe8a4f8-8bcf-4d3a-9711-82d2231d196c Belgium (BE) 20d3f68d-1a57-43ae-9b94-bace4206e974 Hungary (HU) cbbb7851-2df1-4a8d-a0d1-b75ee21755b5 Germany (DE) d469b0e3-26ac-4849-8eef-b0d8f361f784 France (FR) 6b4a18c9-2701-48b7-b287-4d4e422f46d1 Spain (ES) 9d232b11-3253-4038-b9d0-593b1def147e Estonia (EE) 43088bfa-1834-48b2-bca7-1fce8430d9a5 Sweden (SE) c6a45f12-67b1-4b0b-b952-24b33a271d78 Poland (PL) 05b8fa3b-bc21-4c5d-a2b3-7903e57e6632 Germany (DE) a54da055-7495-4125-80e7-f9e7f2c99d48 Sweden (SE) fd4238d6-0417-482c-9872-ab5d48127fdb France (FR) 2b49c1bf-2cc7-461a-b4b8-0619907f2cb1 Hungary (HU) 78834bfa-69df-4f63-935c-114cf35bc3ab Netherlands (NL) 77766e77-f6d7-4d66-9675-469fa75b2e24 Bulgaria (BG) 463c2d95-b77b-4848-8311-b3bf4ffa22ed Czech Republic (CZ) d469b0e3-26ac-4849-8eef-b0d8f361f784 France (FR) 9d232b11-3253-4038-b9d0-593b1def147e Estonia (EE) 0889bf90-a72a-4e2d-85b7-31e13e1dcc11 Poland (PL) f22151d7-c1dc-4beb-8081-ce1289413c58 Germany (DE) 43088bfa-1834-48b2-bca7-1fce8430d9a5 Sweden (SE) c6a45f12-67b1-4b0b-b952-24b33a271d78 Poland (PL) 463c2d95-b77b-4848-8311-b3bf4ffa22ed Czech Republic (CZ) 20d3f68d-1a57-43ae-9b94-bace4206e974 Hungary (HU) 1e037758-0b9f-4dce-aaac-748a6c772d5c Poland (PL) 4c9fb328-7ffe-474c-945a-6b1e3e2f1c74 Denmark (DK) 5c2287a8-1660-40d3-b742-0f3417ffc084 Greece (GR) 65051f2b-c541-4d0a-86ea-2b2afa4f6b3f Germany (DE) 360495a9-3cfa-424b-ba6c-7150e7a4f77a Finland (FI) 9eb06f36-c3aa-4c06-baae-388dca27b60b Belgium (BE) bab0aa3e-23e4-4b43-b163-55b8088f1ad4 Croatia (HR) 77766e77-f6d7-4d66-9675-469fa75b2e24 Bulgaria (BG) 4c9fb328-7ffe-474c-945a-6b1e3e2f1c74 Denmark (DK) 1965a363-a326-4c9f-bf4d-d1094780e581 Germany (DE) 65051f2b-c541-4d0a-86ea-2b2afa4f6b3f Germany (DE) 9eb06f36-c3aa-4c06-baae-388dca27b60b Belgium (BE) 6d0937c3-8d37-47f1-acd5-eeed55ebf8e8 Norway (NO)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z2SUELBQ200A000000XX
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	F

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

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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)	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

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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