PRODUCT-DETAILS

E6.2H 4000 Ekip Dip LI 4p F HR

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General Information

Extended Product Type	E6.2H 4000 Ekip Dip LI 4p F HR
Product ID	1SDA071861R1
EAN	8015644757113
Catalog Description	E6.2H 4000 Ekip Dip LI 4p F HR
Long Description	C.BREAKER EMAX2 E6.2H 4000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 4000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1905 9AKK108468A1913

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	c13590ad-91fa-4582-b424-db67d5b45964 Italy (IT)
Simplified SCIP	c16c3929-44af-4333-a6c3-740790d99da7 Czech Republic (CZ) 9c672359-6a86-4b1a-b057-57cced76541f Netherlands (NL) 9e34ffaa-9912-4166-885a-7dab121f75df Bulgaria (BG) c3dbc892-6cd1-48fc-90e5-90c0a5e6b093 Estonia (EE) 6726023b-9c6a-43ec-bbe7-76a684b04b9b Hungary (HU) 117a91b5-75ef-4d93-8fd8-ec28b0b88315 France (FR) 768ff32e-62b1-4a22-8734-8ae9afef135c Poland (PL) c3dbc892-6cd1-48fc-90e5-90c0a5e6b093 Estonia (EE) 77cd6851-c94f-4ca1-990c-4e7eea36bb84 Hungary (HU) 09e1282c-a9d9-4e14-8cbf-755ea28577d6 Germany (DE) 53eba1a4-6765-43bb-bbaf-889162027c83 Sweden (SE) d567592a-7699-48ca-b1f1-b21f41ca9981 France (FR) fa689a41-1f46-4da2-8dc9-74dcc4064fe9 Poland (PL) 72241e81-40df-46e3-9b5a-9ad5fbbc320c Sweden (SE) c4a0bac4-96e7-44f7-a834-7eabee4ebda2 Spain (ES) ff75bbf9-1f85-4cba-bea4-cb983d031a32 Belgium (BE) 70d5c077-72fd-431b-b2ba-3d96c36f7a4f Poland (PL) 3a53ef57-f2f7-48b5-a655-e72322809982 Germany (DE) 768ff32e-62b1-4a22-8734-8ae9afef135c Poland (PL) ddaea0dd-0eb0-43f5-b2fc-0327c46ef190 Portugal (PT) f84a111f-b059-4819-a3ef-15a64e434a4f Greece (GR) fd3b383e-a56f-433d-bcaf-c848bac637d4 Belgium (BE) 761ec9c5-423e-4cc8-a445-975f93eba47d Finland (FI) c8d4fe6c-a729-4f83-a30e-3643325e33de Germany (DE) 72241e81-40df-46e3-9b5a-9ad5fbbc320c Sweden (SE) 3a53ef57-f2f7-48b5-a655-e72322809982 Germany (DE) 164ba4b0-67ec-4d09-b5fb-44a193e6cc40 Germany (DE) fa689a41-1f46-4da2-8dc9-74dcc4064fe9 Poland (PL) 70d5c077-72fd-431b-b2ba-3d96c36f7a4f Poland (PL) c16c3929-44af-4333-a6c3-740790d99da7 Czech Republic (CZ) 5f8647a2-71e6-4fd5-8f9c-8298a2891b8c Denmark (DK) 5f8647a2-71e6-4fd5-8f9c-8298a2891b8c Denmark (DK) 9e34ffaa-9912-4166-885a-7dab121f75df Bulgaria (BG) 164ba4b0-67ec-4d09-b5fb-44a193e6cc40 Germany (DE) e2715450-d456-474f-8283-97aee23e7b9f Norway (NO) fd3b383e-a56f-433d-bcaf-c848bac637d4 Belgium (BE) ff75bbf9-1f85-4cba-bea4-cb983d031a32 Belgium (BE) c4a0bac4-96e7-44f7-a834-7eabee4ebda2 Spain (ES) 117a91b5-75ef-4d93-8fd8-ec28b0b88315 France (FR) 9c8e4614-bea3-4b08-ac9d-22cbf351b928 Germany (DE) 77cd6851-c94f-4ca1-990c-4e7eea36bb84 Hungary (HU) ddaea0dd-0eb0-43f5-b2fc-0327c46ef190 Portugal (PT) 53eba1a4-6765-43bb-bbaf-889162027c83 Sweden (SE) c6e386bf-fd82-4c19-9ae9-9a9837c427a7 Croatia (HR) 9c672359-6a86-4b1a-b057-57cced76541f Netherlands (NL) c8d4fe6c-a729-4f83-a30e-3643325e33de Germany (DE) 761ec9c5-423e-4cc8-a445-975f93eba47d Finland (FI) d567592a-7699-48ca-b1f1-b21f41ca9981 France (FR) f84a111f-b059-4819-a3ef-15a64e434a4f Greece (GR) e2715450-d456-474f-8283-97aee23e7b9f Norway (NO) c6e386bf-fd82-4c19-9ae9-9a9837c427a7 Croatia (HR) 9c8e4614-bea3-4b08-ac9d-22cbf351b928 Germany (DE) 09e1282c-a9d9-4e14-8cbf-755ea28577d6 Germany (DE) 6726023b-9c6a-43ec-bbe7-76a684b04b9b Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	ZDHWERBA000A000000XX
EAN	8015644757113
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	888 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	125 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	1127 mm
Package Level 1 Gross Weight	134 kg
Package Level 1 EAN	8015644757113

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0249

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	50 %
Number of Poles	4P
Power Loss	309 W
Rated Current (I_n)	4000 A
Rated Impulse Withstand Voltage (U_{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i)	AC 1000 V
Rated Operational	690 V AC

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Voltage	
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) 100 kA (660 V AC) 100 kA (690 V AC) 100 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 100 kA for 3 s 100 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) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	4000 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal
Terminal Type	Bolt
Tightening Torque	70 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0100
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation

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	protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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



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