PRODUCT-DETAILS

E6.2H 6300 Ekip Dip LSIG 3p F HR

E6.2H 6300 Ekip Dip LSIG 3p F HR



General Information

Extended Product Type	E6.2H 6300 Ekip Dip LSIG 3p F HR
Product ID	1SDA071293R1
EAN	8015644751432
Catalog Description	E6.2H 6300 Ekip Dip LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2H 6300 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 6300 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

© 2024 ABB. All rights reserved.

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	4e12ff46-df75-48c9-9492-3d14f5b45704 Italy (IT)
Simplified SCIP	106cc446-f63a-4918-b605-01d942b7537b Croatia (HR) e44368f5-a88e-427d-9793-593bfc8f59d9 Netherlands (NL) b9f804f1-c5a3-43af-bd7a-d57ef806dd4c Finland (FI) c9ae4c56-49eb-4c77-aec1-1dd2ced70c50 Germany (DE) 22676a8f-339a-41fd-af62-6ff41d7f9f85 France (FR) 106cc446-f63a-4918-b605-01d942b7537b Croatia (HR) fd7ada6b-0aab-4b10-a525-26587d60f5e9 Norway (NO) c94b13fb-8557-4e46-ac45-b915d4289328 Greece (GR) 2f130ec7-5afe-4a1f-be74-a6e0285fda20 France (FR) e77aeddd-b61c-4d9c-9b36-acb4a701241f Estonia (EE) 5c3cb87d-2b5e-4fa3-89e4-3f0b11694c19 Bulgaria (BG) 70d70b69-85a3-434c-b789-4c6a99a429fe Hungary (HU) e44368f5-a88e-427d-9793-593bfc8f59d9 Netherlands (NL) 7af47153-92e5-423a-af96-2c8022ee13de Czech Republic (CZ) 890a2581-ada5-46d3-bb54-2dd37d4f4088 Spain (ES) e9ff735d-312a-4035-b76b-249cb150e3c4 Belgium (BE) e77aeddd-b61c-4d9c-9b36-acb4a701241f Estonia (EE) 09fdf881-29b6-4ed2-896e-8ea495304808 Hungary (HU) 673f9191-958d-4ccf-80ea-c690e14b57fb Poland (PL) c8183fa9-da04-4978-a68e-2a5e6b0db39b Germany (DE) 93c7751f-76e0-400d-a897-54feed53b848 Germany (DE) cdd8e631-e489-4747-be7b-c695a40ab8ac Sweden (SE) 22676a8f-339a-41fd-af62-6ff41d7f9f85 France (FR) 76781234-2740-4513-be49-f53d33a141e9 Poland (PL) be704e97-52b1-4890-acf1-840b3f57ecd6 Sweden (SE) c94b13fb-8557-4e46-ac45-b915d4289328 Greece (GR) 673f9191-958d-4ccf-80ea-c690e14b57fb Poland (PL) c7759830-74d2-4471-8144-9c10b36c8c2a Portugal (PT) c167fc27-64e0-40c1-8900-3c4d9153ee87 Germany (DE) be3c12bc-1ca1-42be-9d9d-7b9b21d0c5d4 Poland (PL) be704e97-52b1-4890-acf1-840b3f57ecd6 Sweden (SE) 4bb1e576-eae0-4f6e-9db9-38dcf0badb6d Germany (DE) b9f804f1-c5a3-43af-bd7a-d57ef806dd4c Finland (FI) 61637bf4-ea1c-4ca3-a1ee-7c6a371cf63a Belgium (BE) c167fc27-64e0-40c1-8900-3c4d9153ee87 Germany (DE) 76781234-2740-4513-be49-f53d33a141e9 Poland (PL) 7af47153-92e5-423a-af96-2c8022ee13de Czech Republic (CZ) be3c12bc-1ca1-42be-9d9d-7b9b21d0c5d4 Poland (PL) 2d9ba18b-5832-47e7-b762-f6b5cd46207b Denmark (DK) e9ff735d-312a-4035-b76b-249cb150e3c4 Belgium (BE) fd7ada6b-0aab-4b10-a525-26587d60f5e9 Norway (NO) 61637bf4-ea1c-4ca3-a1ee-7c6a371cf63a Belgium (BE) 4bb1e576-eae0-4f6e-9db9-38dcf0badb6d Germany (DE) 2d9ba18b-5832-47e7-b762-f6b5cd46207b Denmark (DK) 5c3cb87d-2b5e-4fa3-89e4-3f0b11694c19 Bulgaria (BG) c9ae4c56-49eb-4c77-aec1-1dd2ced70c50 Germany (DE) 09fdf881-29b6-4ed2-896e-8ea495304808 Hungary (HU) 2f130ec7-5afe-4a1f-be74-a6e0285fda20 France (FR) 890a2581-ada5-46d3-bb54-2dd37d4f4088 Spain (ES) c7759830-74d2-4471-8144-9c10b36c8c2a Portugal (PT) c8183fa9-da04-4978-a68e-2a5e6b0db39b Germany (DE) 70d70b69-85a3-434c-b789-4c6a99a429fe Hungary (HU) 93c7751f-76e0-400d-a897-54feed53b848 Germany (DE) cdd8e631-e489-4747-be7b-c695a40ab8ac Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

© 2024 ABB. All rights reserved.

Ordering

Order Code US and Canada	Z6HYETBC000A000000XX
EAN	8015644751432
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	762 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	109 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	1000 mm
Package Level 1 Gross Weight	118 kg
Package Level 1 EAN	8015644751432

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0223

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	767 W
Rated Current (I_n)	6300 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-	(220 V AC) 100 kA

© 2024 ABB. All rights reserved.

Circuit Breaking Capacity (I_{cs})	(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)	6300 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Dip LSIG
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 protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation

© 2024 ABB. All rights reserved.

	protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
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



© 2024 ABB. All rights reserved.