PRODUCT-DETAILS

E6.2H 4000 Ekip Dip LSI 3p F HR

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General Information

Extended Product Type	E6.2H 4000 Ekip Dip LSI 3p F HR
Product ID	1SDA071232R1
EAN	8015644750824
Catalog Description	E6.2H 4000 Ekip Dip LSI 3p F HR
Long Description	C.BREAKER EMAX2 E6.2H 4000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI 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	d4b5bee0-bab4-471b-b9e8-051924f12b84 Italy (IT)
Simplified SCIP	1f414b97-1c37-4c25-ab44-e73979ccf53d Germany (DE) e2179a60-2260-4da4-9dc0-8f716e003cc0 Hungary (HU) 40de4732-6e24-46ab-a832-c4566f71dae6 Belgium (BE) d635757d-b306-4956-b6e7-5ac0dc93021d Spain (ES) f00eb3ab-dc45-4ab3-a7aa-0afff70714e8 Hungary (HU) 848153f5-7be5-4cef-96db-0a4d6ee70858 Norway (NO) c4ece108-a8f4-4c4f-8a6e-49438238ff8f Poland (PL) 4e718dc2-175e-4241-abbe-008c998bc095 Netherlands (NL) ab53797e-b6e3-44a6-8012-2efa88245139 Finland (FI) e2421c7b-45e1-4a26-82c0-bced7ba58acb France (FR) d2945fc2-a21c-403e-b485-14fd5a56d518 Greece (GR) fb30cd32-04da-456e-9ecc-c258d343d70d Estonia (EE) aeaabd89-3088-4c8f-ace2-80a491cfb813 Sweden (SE) 224d2bfd-62a4-45d1-8759-afbc4f6e560d Bulgaria (BG) 64cc669c-a989-415f-ac1b-43f85ad8bfea Belgium (BE) e94e13de-0c65-4137-b5bf-4deb339624f1 Germany (DE) d8e31e5a-38d8-42a8-87a0-3b58fb396bb5 Germany (DE) 973cfe40-f71a-406e-9caa-2687b0f68180 Denmark (DK) bf364294-ea83-43aa-82cf-67f999ea569c Germany (DE) bdd1e786-ac5e-40d9-bbf4-0352038754ff Germany (DE) e5109047-1291-4ede-999b-378131dcd1f9 Croatia (HR) e7abfa83-550d-4aed-a747-860fe636ec66 France (FR) b17eb08c-c7d0-4cf4-a7e4-8f3495e32774 Portugal (PT) 63834391-83e0-4c2d-bc53-cabf79b03029 Sweden (SE) ae63b4b8-0fae-4626-ab49-dd4d25d9bb27 Poland (PL) c51e6316-300a-4b4a-ba6d-eb138939bc46 Poland (PL) 06ebf9d1-d958-4fe1-ad9c-36c15bdc9bb0 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z6HWERBB000A000000XX
EAN	8015644750824
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

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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	8015644750824

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 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3P
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 Voltage	690 V AC
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	Main Circuit M12

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Driver	
Release	Ekip Dip LSI
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 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

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Categories

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



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