PRODUCT-DETAILS

E2.2H 800 Ekip Dip LSIG 3p F HR

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General Information

Extended Product Type	E2.2H 800 Ekip Dip LSIG 3p F HR
Product ID	1SDA070913R1
EAN	8015644747633
Catalog Description	E2.2H 800 Ekip Dip LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2H 800 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 800 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	019c1326-737e-4c92-86e9-3954f393c58f Italy (IT)
Simplified SCIP	4e3d89b0-415c-4bf9-a27c-cf799bb317dc Germany (DE) c6e8a02d-c1fb-45f7-8af0-a9f67ab770b7 Hungary (HU) e40f272e-008c-4b3a-8543-b9f4911ea8db Norway (NO) 7ac855b6-a969-41cd-835b-51a7d14d95dd Poland (PL) d733475f-5410-47c4-8015-3c266a6de835 Greece (GR) 0e6fb7f1-878d-4916-98bd-1c340992bbc3 France (FR) ca7088eb-895b-4806-b920-69a24fa3b72a Finland (FI) c880dd85-67c4-43a4-8f3f-3cb097d2b60f Netherlands (NL) 509e8cc2-a19a-4799-8bcd-a7e832534fd6 Belgium (BE) 257c1e1b-af83-45a6-9c15-669e4bbadd3f Sweden (SE) e6cce25c-7136-44b7-9665-e1637b2a84d5 Estonia (EE) 746f9f22-77d0-4290-9ff1-e4e1cab6af60 Germany (DE) d837db3d-5ac5-4faa-9ab0-2710ab4a9c3e Germany (DE) 4082fc64-55ec-455b-bcdc-baa6a632d00a Croatia (HR) cd2f723d-f1e8-4dd2-a3db-da98f76746af Bulgaria (BG) 859ec19c-ca1b-444f-9f32-544606a5ee1e Denmark (DK) 6756e496-25b0-49fd-afb9-04f7760bfa90 Germany (DE) 9a644021-ec31-44bf-91c3-67e18f0fecb4 Germany (DE) 72becd04-6521-4ad7-8392-211e56698752 Spain (ES) 5618f2a5-071a-4b03-a6f6-1a794f09d929 Belgium (BE) 38b6f5bf-fa13-4026-b50f-2c1bfba5326b France (FR) 42a42bb5-4bcb-4880-88e1-f86ee9f33b5a Sweden (SE) bfd2ed14-0dd6-414f-aa32-0988824620f9 Portugal (PT) 9b7c9202-88cf-4cff-a259-56e447020b06 Poland (PL) 4ad655f9-a4d1-4b59-b75a-cb2817c9704a Poland (PL) 2fba534e-47b3-41b9-aa1a-1ba16e58f51f Hungary (HU) b3d52e76-0f7f-4442-a468-9e08befbe998 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2HPEFBC000A000000XX
EAN	8015644747633
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

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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	8015644747633

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0083

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	34 W
Rated Current (I_n)	800 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) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 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) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Recommended Screw	Main Circuit M12

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Driver	
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0100
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	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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