PRODUCT-DETAILS

E6.2H 6300 Ekip Touch LSI 4p F HR

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General Information

Extended Product Type	E6.2H 6300 Ekip Touch LSI 4p F HR
Product ID	1SDA071925R1
EAN	8015644757755
Catalog Description	E6.2H 6300 Ekip Touch LSI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2H 6300 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI 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
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy (IT)
Simplified SCIP	7f3be359-1216-4d35-b9d4-eab9cbb290fd Poland (PL) cc5cb3c7-f20f-4e57-a699-41c96b5a1eef Norway (NO) de6447a0-df24-4a20-8466-f5f11a930a19 Finland (FI) de9a0119-6bd3-4d97-a5d3-1e74d280ccf7 Belgium (BE) 8ad28a13-de77-4592-95fd-897a501569c8 Germany (DE) 8b03cfe9-7657-4778-acb1-5e456af5c76a Denmark (DK) 08ff7a7d-f7c4-4a97-ab1f-2f60e52ccc4e Germany (DE) 18044daa-d0c0-4608-bafb-451bb9d8efe4 Croatia (HR) 5ede7a36-3b83-4497-b7e0-ef217691ad89 Czech Republic (CZ) e5eed5bf-546a-4db4-a608-d4b83c43c056 Poland (PL) bf55e5c1-47fb-4603-bc85-150f2bba6810 Netherlands (NL) 13fc1439-00ad-45bf-abdd-5ede1ce20a7d Hungary (HU) 7635dc57-155c-4b3b-8d16-637f7a9317ca Estonia (EE) f49fce99-7561-4c32-880a-478431f7efd7 Greece (GR) 05702ea0-ab49-475f-8469-3cf48dabeb77 Portugal (PT) 8d8d3917-aca7-4875-98c5-244d35793f56 Bulgaria (BG) 64831dac-5718-413a-b2dd-c2a16236b94f Sweden (SE) 55ebef71-4502-4891-8767-e9a15ef09392 Poland (PL) a940f727-3880-42c1-bdc0-d5e1d498ddaf France (FR) 560d9c18-bf6e-4a6e-b95a-82f0dcbd0d2c Sweden (SE) f40ef067-0a7a-4928-831d-6affa0d2f0c7 Germany (DE) 6e3f01fd-be03-4be8-9d80-b02a9984a4e1 Germany (DE) 7e9377e0-b60f-471e-982f-360fb85b51c6 France (FR) 1c74a6dc-b960-484a-a4e4-4114d79c6a3d Hungary (HU) 1ac41cb5-8851-4d50-97e5-9a58e2df1d99 Spain (ES) 5b96a5ce-08d7-4ea3-9d9d-b2ed25c73f5d Belgium (BE) a16503c8-c993-4d7a-9277-704db1bb451b Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZDHYETBE000A000000XX
EAN	8015644757755
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	8015644757755

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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 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	50 %
Number of Poles	4P
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-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)	6300 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Touch 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

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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
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
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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