PRODUCT-DETAILS

E6.2H 6300 Ekip Touch LI 3p F HR

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General Information

Extended Product Type	E6.2H 6300 Ekip Touch LI 3p F HR
Product ID	1SDA071294R1
EAN	8015644751449
Catalog Description	E6.2H 6300 Ekip Touch LI 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/TOUCH-LI 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

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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	cc3bd6d1-3114-4929-9498-ad2ae77b9b5e Italy (IT)
Simplified SCIP	2e107063-38cd-49e2-ac03-8420476c08b1 Germany (DE) fd746f3c-d41d-4315-84f5-416f2d3b9084 Germany (DE) 2b462966-444f-42d8-9fcb-1a4bc4a5d9a3 Germany (DE) f3e7d6dd-c1fd-4b31-821d-01e2e02cb40f Hungary (HU) 9232bfa3-36ca-4d37-b717-ede253ee5c49 Portugal (PT) 1d0b068a-8583-4f86-bdf1-1cc6903e6da3 Sweden (SE) 5881c944-ea0a-4f2b-a476-56819f91002c Poland (PL) c6b2c573-dbd9-4ec9-8c8a-ff7b7afa146f Poland (PL) bfb0b4dc-f835-41ed-89a3-7e13a457d3ed Czech Republic (CZ) 13060fd3-3417-4be7-9f75-dc2837866a9f Belgium (BE) a2d51d96-abd9-475e-b158-80ff60d1c558 Spain (ES) 976ceba1-efad-4508-a65b-20a5ac38e70a France (FR) 5c9eb462-fab8-44ae-badb-187681e9f0ff Poland (PL) 75cf90c0-2b12-4c2f-9ae6-bec93b6a6af5 Norway (NO) 55245274-c60c-4a51-ad21-a6b7da341d5e Hungary (HU) f4d5b993-02ae-475f-bc00-ab1f7a25d3fb Belgium (BE) 8581d7c0-89a5-455b-9b1c-fcac617c178f Sweden (SE) aa29d88b-1496-46b8-80c1-11b7c0960b0e Estonia (EE) 4d5299a9-ab2d-4fb7-a6a4-ad6645d989a5 Netherlands (NL) ae10de5a-093d-47e7-8961-d87c394fa68b France (FR) 08a81759-193a-4767-917b-17303b3b6efb Greece (GR) a1f532ad-2a4c-49f1-9312-fd7e823dc2d3 Finland (FI) 6fc91444-07d6-4bad-b0f1-863da86f9b9b Germany (DE) c0d87f7c-7b07-4715-a5e5-40c7903f1882 Croatia (HR) 13fd5ae4-c434-4450-a0a4-d93ddf34faeb Germany (DE) efee113d-3b11-4132-a8b9-81d03f23d168 Bulgaria (BG) 01927ec6-3c44-4481-a716-24611bc77a6a Denmark (DK)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z6HYETBD000A000000XX
EAN	8015644751449
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	8015644751449

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-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	Main Circuit M12

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Driver	
Release	Ekip Touch 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
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
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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