PRODUCT-DETAILS

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

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General Information

Extended Product Type	E6.2H 4000 Ekip Touch LSI 3p F HR
Product ID	1SDA071235R1
EAN	8015644750855
Catalog Description	E6.2H 4000 Ekip Touch 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/TOUCH-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	dd58182a-444d-422f-b771-43d4b98828f6 Italy (IT)
Simplified SCIP	ca7cfb6c-80ee-4c3d-9644-5cd5abfc6c47 Germany (DE) 3f2a693d-4e6b-4802-8cd2-6bafa5ce44b0 Denmark (DK) 98c7935c-f332-4d59-89ce-2bae042610cf Bulgaria (BG) ab834443-cb64-4f26-9645-24aa954c6cf0 Germany (DE) 1da620d3-6a7d-4914-a304-1f18c6c6b8a6 Norway (NO) 5c5ba6ef-741b-4d4d-b101-08717cc1b3e2 Belgium (BE) c711ae83-4d37-40a0-99a5-a45244a3c791 Sweden (SE) 7fdbb3b5-9f83-4788-866a-6974860e9776 Czech Republic (CZ) 5831b78c-c416-4d79-bd00-12bd15dd10d5 Germany (DE) c3509124-989a-47ba-8eaa-3cb083ac1ef3 Poland (PL) 40a311e6-ccfb-4269-b6eb-422a50740e0a Poland (PL) 3f2a693d-4e6b-4802-8cd2-6bafa5ce44b0 Denmark (DK) ca7cfb6c-80ee-4c3d-9644-5cd5abfc6c47 Germany (DE) 5c5ba6ef-741b-4d4d-b101-08717cc1b3e2 Belgium (BE) fc9acfa2-8c6e-4c19-aa97-573460ebd85e Finland (FI) f043cd51-f72e-4cce-8ac1-2d68c772e854 Netherlands (NL) 453530d8-fbb0-455b-8b84-b8b2fc089eb4 Hungary (HU) 276f42e0-a998-4f93-afd2-9ce4a85ae6a5 Germany (DE) 7fdbb3b5-9f83-4788-866a-6974860e9776 Czech Republic (CZ) 5f3b4f8b-b108-4c7d-8fdb-87cbbae6ba11 Germany (DE) 3c027d78-d559-4b25-bc6e-b39c9e64a539 Portugal (PT) 3d2040d7-8afd-4385-8194-ae5d8d3bda07 Spain (ES) a04e1573-3a99-4929-bf6b-f0a4705cc054 Hungary (HU) c3509124-989a-47ba-8eaa-3cb083ac1ef3 Poland (PL) f6590921-88ee-40f3-8c64-d6ca42852304 France (FR) c711ae83-4d37-40a0-99a5-a45244a3c791 Sweden (SE) 2b3e5404-ef11-4e6e-a47e-357ba1ef6bf4 Sweden (SE) 276f42e0-a998-4f93-afd2-9ce4a85ae6a5 Germany (DE) a6189175-5aec-42b2-9411-8b5190c0cabc France (FR) 5f3b4f8b-b108-4c7d-8fdb-87cbbae6ba11 Germany (DE) 3d2040d7-8afd-4385-8194-ae5d8d3bda07 Spain (ES) cca213ff-29ea-44c6-9432-67642650d927 Belgium (BE) c6dcac0d-9696-4384-b8d1-b6a8546c7366 Estonia (EE) a04e1573-3a99-4929-bf6b-f0a4705cc054 Hungary (HU) 044f9c08-adf7-4e7d-9919-ae58b1419c3a Poland (PL) 74d8a0b6-cf12-4d00-80bb-51d244b71f2d Greece (GR) 5831b78c-c416-4d79-bd00-12bd15dd10d5 Germany (DE) 40a311e6-ccfb-4269-b6eb-422a50740e0a Poland (PL) cca213ff-29ea-44c6-9432-67642650d927 Belgium (BE) 3c027d78-d559-4b25-bc6e-b39c9e64a539 Portugal (PT) 044f9c08-adf7-4e7d-9919-ae58b1419c3a Poland (PL) fc9acfa2-8c6e-4c19-aa97-573460ebd85e Finland (FI) f043cd51-f72e-4cce-8ac1-2d68c772e854 Netherlands (NL) 0063bc04-7f2b-4c9e-acc4-09ec693ff131 Croatia (HR) 2b3e5404-ef11-4e6e-a47e-357ba1ef6bf4 Sweden (SE) f6590921-88ee-40f3-8c64-d6ca42852304 France (FR) ab834443-cb64-4f26-9645-24aa954c6cf0 Germany (DE) 74d8a0b6-cf12-4d00-80bb-51d244b71f2d Greece (GR) 1da620d3-6a7d-4914-a304-1f18c6c6b8a6 Norway (NO) 0063bc04-7f2b-4c9e-acc4-09ec693ff131 Croatia (HR) 98c7935c-f332-4d59-89ce-2bae042610cf Bulgaria (BG) a6189175-5aec-42b2-9411-8b5190c0cabc France (FR) c6dcac0d-9696-4384-b8d1-b6a8546c7366 Estonia (EE) 453530d8-fbb0-455b-8b84-b8b2fc089eb4 Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z6HWERBE000A000000XX
EAN	8015644750855
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	8015644750855

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-	(220 V AC) 100 kA

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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)	4000 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

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

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	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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