PRODUCT-DETAILS

E6.2H/f 4000 Ekip Touch LSI 4p F HR

E6.2H/f 4000 Ekip Touch LSI 4p F HR



General Information

Extended Product Type	E6.2H/f 4000 Ekip Touch LSI 4p F HR
Product ID	1SDA071955R1
EAN	8015644758059
Catalog Description	E6.2H/f 4000 Ekip Touch LSI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2H/f 4000 FIXED FOUR-POLE FULL SIZE NEUTRAL 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

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RoHS Information	9AKK108466A1424
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	36e11b65-c41b-4e6c-83ce-e29a7deb1de2 Italy (IT)
Simplified SCIP	92402b9a-4aaf-4320-88dc-4c20186b226d Denmark (DK) 8dfb3de5-59bc-4db1-95b3-8e7f1d7750cd Bulgaria (BG) 3e6c86a7-72e3-4988-bb1f-298f2d6509a1 Germany (DE) be33e067-f2bf-4eff-bce7-96fd6c3a6d02 Germany (DE) 172e4a75-30f4-4ebd-a227-a64d13e4782e Norway (NO) 85fd6005-5348-42fc-b391-421ab26768e1 Belgium (BE) 7e6a3b40-0b2c-4bf9-b2c9-6d51c3e5794c Poland (PL) a58798d3-1668-49da-8001-bf0d5c8cab1f Belgium (BE) 69e57942-6c1d-47ac-b84b-74d0a2225e2e Finland (FI) a58798d3-1668-49da-8001-bf0d5c8cab1f Belgium (BE) be33e067-f2bf-4eff-bce7-96fd6c3a6d02 Germany (DE) 5b49da95-84ff-44b2-909d-1173a3731452 Sweden (SE) 92402b9a-4aaf-4320-88dc-4c20186b226d Denmark (DK) 8113d9db-c76d-4cac-a3a9-52d13c19feb7 Poland (PL) 275a174f-38e1-433f-8c96-51064daa459f Germany (DE) 7e6a3b40-0b2c-4bf9-b2c9-6d51c3e5794c Poland (PL) 92a19c7a-04fc-40a3-9957-4bd781fb512d Czech Republic (CZ) d739392e-728d-4c70-8963-740fac3018a3 Greece (GR) 14528803-abce-4cec-9458-7358ded6d7d0 Poland (PL) bcd5c5bb-7c2f-4ea3-b0bf-2d91a3dc0736 Portugal (PT) 275a174f-38e1-433f-8c96-51064daa459f Germany (DE) 3e6c86a7-72e3-4988-bb1f-298f2d6509a1 Germany (DE) 049e538c-3136-42d2-aa7e-97a2f7105f02 Sweden (SE) 69e57942-6c1d-47ac-b84b-74d0a2225e2e Finland (FI) 033d7283-d456-4ba1-9f75-5338b81a8d8e Croatia (HR) dbf11adc-9c02-4e66-86b1-76653dda4ae8 Netherlands (NL) 172e4a75-30f4-4ebd-a227-a64d13e4782e Norway (NO) 033d7283-d456-4ba1-9f75-5338b81a8d8e Croatia (HR) d0344940-b627-476a-9f29-a37ff53c5222 France (FR) d739392e-728d-4c70-8963-740fac3018a3 Greece (GR) 556818c2-c9e7-4ecf-90dc-881342fc1717 Germany (DE) bcd5c5bb-7c2f-4ea3-b0bf-2d91a3dc0736 Portugal (PT) 53547349-4169-483d-acfb-2bf9d68dd008 Germany (DE) 631217fa-0276-4cec-9bda-ab99e0a70bea Hungary (HU) 95fc099b-63c6-4432-a425-40d0cf15b482 Spain (ES) 7d2786b5-4209-4a7f-b19b-aea3705e3793 Hungary (HU) b733661b-9e33-4445-a49a-3137b196045c Estonia (EE) 7d2786b5-4209-4a7f-b19b-aea3705e3793 Hungary (HU) 85fd6005-5348-42fc-b391-421ab26768e1 Belgium (BE) 95fc099b-63c6-4432-a425-40d0cf15b482 Spain (ES) 14528803-abce-4cec-9458-7358ded6d7d0 Poland (PL) 80a2babe-2d67-408e-a803-e20e43fab56b France (FR) b733661b-9e33-4445-a49a-3137b196045c Estonia (EE) dbf11adc-9c02-4e66-86b1-76653dda4ae8 Netherlands (NL) 92a19c7a-04fc-40a3-9957-4bd781fb512d Czech Republic (CZ) 8dfb3de5-59bc-4db1-95b3-8e7f1d7750cd Bulgaria (BG) 631217fa-0276-4cec-9bda-ab99e0a70bea Hungary (HU) d0344940-b627-476a-9f29-a37ff53c5222 France (FR) 8113d9db-c76d-4cac-a3a9-52d13c19feb7 Poland (PL) 5b49da95-84ff-44b2-909d-1173a3731452 Sweden (SE) 53547349-4169-483d-acfb-2bf9d68dd008 Germany (DE) 556818c2-c9e7-4ecf-90dc-881342fc1717 Germany (DE) 80a2babe-2d67-408e-a803-e20e43fab56b France (FR) 049e538c-3136-42d2-aa7e-97a2f7105f02 Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	ZEHWERBE000A000000XX
EAN	8015644758059
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	1014 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	140 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	1257 mm
Package Level 1 Gross Weight	151 kg
Package Level 1 EAN	8015644758059

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0250

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4 / f
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

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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 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	1SDH001060R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

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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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