PRODUCT-DETAILS

E6.2H/f 6300 Ekip Touch LI 4p F HR

E6.2H/f 6300 Ekip Touch LI 4p F HR



General Information

Extended Product Type	E6.2H/f 6300 Ekip Touch LI 4p F HR
Product ID	1SDA072014R1
EAN	8015644758646
Catalog Description	E6.2H/f 6300 Ekip Touch LI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2H/f 6300 FIXED FOUR-POLE FULL SIZE NEUTRAL 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

© 2024 ABB. All rights reserved.

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	faf9af80-b986-41a8-a46b-21efcc06ead6 Italy (IT)
Simplified SCIP	89fb00d7-ff63-4126-8049-8cded8ed9d9d Bulgaria (BG) cc57d487-3225-40ef-b9a1-0e96e5bc9877 Denmark (DK) 3cd84c6e-b576-4157-ac8b-0ec4750ec282 Netherlands (NL) 72dd364d-4899-4637-ae0b-512485ccd668 Croatia (HR) e06570e7-9647-4a1f-8f26-93ba26e477c5 Sweden (SE) 999d8314-e98b-484f-9069-5890c9e47b70 Germany (DE) dfcfcc07-d3b0-48e0-9b0b-720bb0e94372 Poland (PL) d0ab207d-d20b-44e2-8a43-3337390e8d50 Greece (GR) 8d473aa7-fc41-4388-aa4a-7b69a49c2044 Portugal (PT) 774e627d-a2f8-4c9d-9276-8c0da09353a4 Belgium (BE) efa3e031-03b4-4486-a164-30eff7aa9995 France (FR) 38df0f9f-d5a1-434d-99eb-f705b93bf28a Hungary (HU) d61ec9fa-883a-434c-acf0-3cb6dcf53349 Spain (ES) 6a2e2f46-9bc6-482a-be6f-4c4019b93451 Sweden (SE) 756949d0-fcb4-4d31-a945-e3f737bac3c4 Poland (PL) 774e627d-a2f8-4c9d-9276-8c0da09353a4 Belgium (BE) d61ec9fa-883a-434c-acf0-3cb6dcf53349 Spain (ES) 90eb4c67-22a6-4ff9-bd5b-f262c0326135 France (FR) e06570e7-9647-4a1f-8f26-93ba26e477c5 Sweden (SE) 999d8314-e98b-484f-9069-5890c9e47b70 Germany (DE) dc088bd6-fe65-4471-ac4d-c0813a60e7eb Germany (DE) 2d9e9ac9-ae74-490b-a300-e62099093518 Hungary (HU) efa3e031-03b4-4486-a164-30eff7aa9995 France (FR) dfcfcc07-d3b0-48e0-9b0b-720bb0e94372 Poland (PL) 458b2690-3202-4be7-b809-737d3a3dbf11 Estonia (EE) 4605f095-a48b-40f7-86e6-164386a1d3d0 Czech Republic (CZ) 89fb00d7-ff63-4126-8049-8cded8ed9d9d Bulgaria (BG) 3cd84c6e-b576-4157-ac8b-0ec4750ec282 Netherlands (NL) 458b2690-3202-4be7-b809-737d3a3dbf11 Estonia (EE) 38df0f9f-d5a1-434d-99eb-f705b93bf28a Hungary (HU) 6a2e2f46-9bc6-482a-be6f-4c4019b93451 Sweden (SE) 4605f095-a48b-40f7-86e6-164386a1d3d0 Czech Republic (CZ) 5d3f6d66-3c92-48ae-9c5a-5d57cdb2bac7 Germany (DE) 756949d0-fcb4-4d31-a945-e3f737bac3c4 Poland (PL) a22df52f-dae1-40fd-ad24-cbc780bdf765 Poland (PL) ca82810b-1fe2-48ad-9178-d846159f192a Finland (FI) 7f94a92f-7fc4-4fe4-abfb-edf821983bc5 Germany (DE) 93bd56a6-ecef-4249-aafa-36fb650cfcf0 Belgium (BE) 93bd56a6-ecef-4249-aafa-36fb650cfcf0 Belgium (BE) 82b9e208-1e70-4d09-a282-a49e07e0b2e7 Norway (NO) 7f94a92f-7fc4-4fe4-abfb-edf821983bc5 Germany (DE) 6e9f7031-de11-4fab-aeca-6c49d1fede0e Germany (DE) cc57d487-3225-40ef-b9a1-0e96e5bc9877 Denmark (DK) d0ab207d-d20b-44e2-8a43-3337390e8d50 Greece (GR) 72dd364d-4899-4637-ae0b-512485ccd668 Croatia (HR) 90eb4c67-22a6-4ff9-bd5b-f262c0326135 France (FR) ca82810b-1fe2-48ad-9178-d846159f192a Finland (FI) 6e9f7031-de11-4fab-aeca-6c49d1fede0e Germany (DE) 5d3f6d66-3c92-48ae-9c5a-5d57cdb2bac7 Germany (DE) a22df52f-dae1-40fd-ad24-cbc780bdf765 Poland (PL) 2d9e9ac9-ae74-490b-a300-e62099093518 Hungary (HU) dc088bd6-fe65-4471-ac4d-c0813a60e7eb Germany (DE) 8d473aa7-fc41-4388-aa4a-7b69a49c2044 Portugal (PT) 82b9e208-1e70-4d09-a282-a49e07e0b2e7 Norway (NO)

Environmental

Environmental Information	9AKK108467A6707

© 2024 ABB. All rights reserved.

Ordering

Order Code US and Canada	ZEHYETBD000A000000XX
EAN	8015644758646
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	8015644758646

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 2000 cycle Ue = 500 ... 690 V 2000 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	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

© 2024 ABB. All rights reserved.

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

© 2024 ABB. All rights reserved.

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



© 2024 ABB. All rights reserved.