PRODUCT-DETAILS

E6.2H/f 6300 Ekip Dip LSI 4p F HR

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General Information

Extended Product Type	E6.2H/f 6300 Ekip Dip LSI 4p F HR
Product ID	1SDA072012R1
EAN	8015644758622
Catalog Description	E6.2H/f 6300 Ekip Dip LSI 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/DIP-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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Subject to change without notice

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	392f6c9c-785d-4993-be77-38e0a7009336 Italy (IT)
Simplified SCIP	45f2d429-d648-4279-ab5a-8421c75a703f Germany (DE) acc56a2b-5c9d-48a1-ab80-d5aaa7a566dd Germany (DE) 6c3e1abd-22a4-412f-8acf-5998ee4bd072 Bulgaria (BG) f04ccd4a-15b9-456a-aaae-22167195ddfb Denmark (DK) 165ac0d4-97c2-4a55-b960-247fd2b32f18 Norway (NO) d28a9d3a-9f16-44f3-8264-7630e58271e7 Belgium (BE) d28a9d3a-9f16-44f3-8264-7630e58271e7 Belgium (BE) 45f2d429-d648-4279-ab5a-8421c75a703f Germany (DE) 569b1295-6027-40d4-bb27-ed3d70f9a3b0 Finland (FI) 324ab53b-43bb-4988-8d26-4be939322df1 Sweden (SE) e252560c-99d6-4d42-89e2-c85e3c059dba Poland (PL) e880489b-c9ae-4a1a-a68f-c1ca678c684d Czech Republic (CZ) 39be31d4-815a-46b5-af1e-a46a3a55a54b Germany (DE) a3ebaf34-519e-4b30-853c-61a4ce1d6167 Poland (PL) f04ccd4a-15b9-456a-aaae-22167195ddfb Denmark (DK) cb2bea8a-6940-4ce8-b763-c71ce1321c20 Portugal (PT) bc944237-5584-458a-bdf0-fc2628af5f15 Poland (PL) 39be31d4-815a-46b5-af1e-a46a3a55a54b Germany (DE) a3ebaf34-519e-4b30-853c-61a4ce1d6167 Poland (PL) c1781067-af56-43b4-bef3-9c5bb87e0d9d Belgium (BE) d438a8f1-beee-406a-a613-57f7e8265dc9 Greece (GR) c91feed4-25cd-473f-b6c5-fb2acb65aef7 Germany (DE) cb2bea8a-6940-4ce8-b763-c71ce1321c20 Portugal (PT) e880489b-c9ae-4a1a-a68f-c1ca678c684d Czech Republic (CZ) 812cce2f-22be-41d3-859c-6f1a8eaf0880 Hungary (HU) 613c1387-8435-494f-b1bc-0f1b7c3d4c13 Germany (DE) 6c3e1abd-22a4-412f-8acf-5998ee4bd072 Bulgaria (BG) d394106b-3fde-48de-b0c0-6695ae55e0af Netherlands (NL) d438a8f1-beee-406a-a613-57f7e8265dc9 Greece (GR) 563b512c-62e8-48d5-a10e-8a0388b6e691 Croatia (HR) 165ac0d4-97c2-4a55-b960-247fd2b32f18 Norway (NO) c8a83cef-29e9-4743-af09-3254150db825 France (FR) acc56a2b-5c9d-48a1-ab80-d5aaa7a566dd Germany (DE) 85164a76-d8fc-4ae2-a4ec-3a28053cb095 Sweden (SE) 563b512c-62e8-48d5-a10e-8a0388b6e691 Croatia (HR) d394106b-3fde-48de-b0c0-6695ae55e0af Netherlands (NL) 569b1295-6027-40d4-bb27-ed3d70f9a3b0 Finland (FI) 60e2f367-bfc0-4fe2-ad01-47ea1fec4411 Hungary (HU) cadb2f08-a81b-4815-8b07-672f3743415e Spain (ES) 812cce2f-22be-41d3-859c-6f1a8eaf0880 Hungary (HU) 63ce5fc9-d2f4-4771-a4d9-f377020a2e4a Estonia (EE) 7bcb6183-d438-458f-a152-6a4cd7bd6687 France (FR) bc944237-5584-458a-bdf0-fc2628af5f15 Poland (PL) 60e2f367-bfc0-4fe2-ad01-47ea1fec4411 Hungary (HU) 63ce5fc9-d2f4-4771-a4d9-f377020a2e4a Estonia (EE) c1781067-af56-43b4-bef3-9c5bb87e0d9d Belgium (BE) cadb2f08-a81b-4815-8b07-672f3743415e Spain (ES) 324ab53b-43bb-4988-8d26-4be939322df1 Sweden (SE) c8a83cef-29e9-4743-af09-3254150db825 France (FR) e252560c-99d6-4d42-89e2-c85e3c059dba Poland (PL) 7bcb6183-d438-458f-a152-6a4cd7bd6687 France (FR) 85164a76-d8fc-4ae2-a4ec-3a28053cb095 Sweden (SE) 613c1387-8435-494f-b1bc-0f1b7c3d4c13 Germany (DE) c91feed4-25cd-473f-b6c5-fb2acb65aef7 Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZEHYETBB000A000000XX
EAN	8015644758622
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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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	8015644758622

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
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

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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 Dip 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

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

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Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



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