PRODUCT-DETAILS

E1.2C 1250 Ekip Dip LSI 3p F F

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General Information

Extended Product Type	E1.2C 1250 Ekip Dip LSI 3p F F
Product ID	1SDA070832R1
EAN	8015644746827
Catalog Description	E1.2C 1250 Ekip Dip LSI 3p F F
Long Description	C.BREAKER SACE EMAX2 E1.2C 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

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	aceccac3-cba5-4201-bd7e-0f8db5f180cf Italy (IT)
Simplified SCIP	d20b4d51-8057-4f72-aae3-9c59bd7059b7 France (FR) e711bfe9-dceb-4e28-b340-e80a4164c123 Poland (PL) dc61f557-4d77-4063-ad9d-52557e427f1e Sweden (SE) 55faafe0-2b62-4e42-a3f9-b033a7a2eb93 Germany (DE) 27c03329-fe74-4437-84c4-7b8aaf980023 Germany (DE) 92a313f8-053c-41c1-99c2-62a0fe62a204 Sweden (SE) 48a2af04-1483-4e24-90a7-c06c62bace2a France (FR) 1e4575d7-8e37-4730-a16a-ecf9917fd74e Estonia (EE) a86b0b47-8231-4ca6-809c-5550deed7ce9 Greece (GR) 71a80df0-63ec-4e5f-96f0-0e3c5ac9ff88 Poland (PL) 1e4575d7-8e37-4730-a16a-ecf9917fd74e Estonia (EE) e0fb6674-aaf2-4c05-ba22-28285704c61a Netherlands (NL) 8f71315e-5b81-44da-830a-e52cfffaaf1d Hungary (HU) 043709aa-30de-4f4a-8f4b-b72cf6aec72f Portugal (PT) afc2ca0b-3bbc-4513-9474-8c22ca0f0ccd Hungary (HU) 302653dd-8b9a-4cdf-8b0a-88bbb756c907 Belgium (BE) e74077b9-3a1d-49c5-aee2-e97dec7bb381 Spain (ES) 8f71315e-5b81-44da-830a-e52cfffaaf1d Hungary (HU) b18a6aca-b025-448c-95b6-cd7c0bf43c3c Bulgaria (BG) 78cdd776-9ac4-48af-8287-690ba14832b0 Norway (NO) 3ffc1dea-2812-4bab-8e2e-07181cd5db43 Germany (DE) b0b499f4-b6df-4462-8988-24ee4ccf09f4 Denmark (DK) dc61f557-4d77-4063-ad9d-52557e427f1e Sweden (SE) b9b3cf47-cf21-4c0b-ab76-90a16f50f066 Germany (DE) 3ffc1dea-2812-4bab-8e2e-07181cd5db43 Germany (DE) 48a2af04-1483-4e24-90a7-c06c62bace2a France (FR) c469dae8-a123-4e27-bdac-6bc48c2f0e77 Croatia (HR) 8c2e4381-c571-4638-a784-13d9e832d386 Finland (FI) baa3c6d3-7de7-4232-8103-3dea23ab35b4 Belgium (BE) 778e76f8-907e-4663-9233-72fb5b943c80 Germany (DE) fceeadbf-97c1-4aa9-822f-d7850114d5bd Poland (PL) e711bfe9-dceb-4e28-b340-e80a4164c123 Poland (PL) 92a313f8-053c-41c1-99c2-62a0fe62a204 Sweden (SE) 27c03329-fe74-4437-84c4-7b8aaf980023 Germany (DE) afc2ca0b-3bbc-4513-9474-8c22ca0f0ccd Hungary (HU) 55faafe0-2b62-4e42-a3f9-b033a7a2eb93 Germany (DE) b90c802c-1fba-449a-8fc7-f0d6f52097ed Czech Republic (CZ) b18a6aca-b025-448c-95b6-cd7c0bf43c3c Bulgaria (BG) c469dae8-a123-4e27-bdac-6bc48c2f0e77 Croatia (HR) 043709aa-30de-4f4a-8f4b-b72cf6aec72f Portugal (PT) 8c2e4381-c571-4638-a784-13d9e832d386 Finland (FI) b90c802c-1fba-449a-8fc7-f0d6f52097ed Czech Republic (CZ) d20b4d51-8057-4f72-aae3-9c59bd7059b7 France (FR) e74077b9-3a1d-49c5-aee2-e97dec7bb381 Spain (ES) b9b3cf47-cf21-4c0b-ab76-90a16f50f066 Germany (DE) 78cdd776-9ac4-48af-8287-690ba14832b0 Norway (NO) 778e76f8-907e-4663-9233-72fb5b943c80 Germany (DE) b0b499f4-b6df-4462-8988-24ee4ccf09f4 Denmark (DK) a86b0b47-8231-4ca6-809c-5550deed7ce9 Greece (GR) fceeadbf-97c1-4aa9-822f-d7850114d5bd Poland (PL) e0fb6674-aaf2-4c05-ba22-28285704c61a Netherlands (NL) 71a80df0-63ec-4e5f-96f0-0e3c5ac9ff88 Poland (PL) 302653dd-8b9a-4cdf-8b0a-88bbb756c907 Belgium (BE) baa3c6d3-7de7-4232-8103-3dea23ab35b4 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1CREHBB000A000000XX
EAN	8015644746827
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8015644746827

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0001

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	122 W
Rated Current (I_n)	1250 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) 50 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	45 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	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0101
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation

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	protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No 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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