PRODUCT-DETAILS

E2.2N 1250 Ekip Hi-Touch LSIG 3p F HR

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General Information

Extended Product Type	E2.2N 1250 Ekip Hi-Touch LSIG 3p F HR
Product ID	1SDA070959R1
EAN	8015644748098
Catalog Description	E2.2N 1250 Ekip Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2N 1250 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

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	dbba8de8-e106-464e-9f7a-70e1c52d73e8 Italy (IT)
Simplified SCIP	178cd5e4-90e6-4756-aa08-fc2ca7f9cbdf Germany (DE) 07b2ee6d-9669-48f2-81cb-7096d374a22f Finland (FI) e2ad3f74-e732-49ae-924f-de25de5667ce Greece (GR) 913a7bdc-abb0-4868-b764-e2c4478df87e Poland (PL) c78e0d7b-9b07-4a76-b11f-90394d04a8b0 Poland (PL) 50f75dab-6e56-4334-a09d-f71f465f8d84 Portugal (PT) e7db332f-d8d9-4961-8d2b-f868098c88a1 Sweden (SE) 40d8706c-b2ff-4906-aed2-3b2c6342d505 Hungary (HU) de42216d-1174-4e90-850b-187aa7e153ad Belgium (BE) d975d8fe-3465-4b4a-90c4-36eb53195c74 Spain (ES) 5cff99fb-8282-4cc3-85e7-7c2e12077868 Bulgaria (BG) 7d0796b3-23d2-4227-8367-4ed5dc9049b7 France (FR) 1323d27d-b94a-4844-819a-6a0fc4241ad6 Croatia (HR) 4f4a91d6-cf17-48a1-8d11-1b767d85d409 Hungary (HU) 81cb16d3-b575-498a-8950-e58a1d30f17f Norway (NO) c4b9fbbe-b1a1-4005-8a2e-2a2e0fbc60a2 Poland (PL) 5863bdce-65f0-46ab-bbe3-a55ee310aa03 Czech Republic (CZ) faba19e6-285a-4f36-b3ca-ec5ca0de5b98 Denmark (DK) 97279c38-73bf-46c4-b7a3-c4e760f6e2a7 Estonia (EE) 3b415c89-d3cb-421c-ad9f-2d086c97adb0 Germany (DE) 3fb1a001-1405-4954-8413-cab41f6633fc Germany (DE) 6c3497ce-0d18-41a5-a99e-17673c3900a2 Germany (DE) 1ef18321-c03c-4252-8bc2-dd7541c07d92 Germany (DE) 1ea37df1-ebc2-4bb3-9b49-40f9749c09d0 Belgium (BE) f100e551-2c6f-496a-89d5-eba4656323da Sweden (SE) c4572356-6e9b-468e-8684-27ead26e969c Netherlands (NL) 64c37c6a-d24b-4dd1-8836-2ff6d99bb685 France (FR)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2NREHBK200A000000XX
EAN	8015644748098
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	41 kg

Container Information

Package Level 1 Units	box 1 piece

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Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	46 kg
Package Level 1 EAN	8015644748098

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0083

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	83 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-Circuit Breaking Capacity (I_{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Recommended Screw	Main Circuit M12

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Driver	
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0100
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

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

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Categories

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



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