PRODUCT-DETAILS

E1.2N 1250 Ekip Hi-Touch LSIG 4p F F

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General Information

Extended Product Type	E1.2N 1250 Ekip Hi-Touch LSIG 4p F F
Product ID	1SDA071479R1
EAN	8015644753290
Catalog Description	E1.2N 1250 Ekip Hi-Touch LSIG 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS 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	9AKK108468A1900 9AKK108468A3028

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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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	84fd74af-6360-44f3-9b12-f4c43a1c3e96 Italy (IT)
Simplified SCIP	55670bfa-9983-4436-bbed-642813c1a7fc Estonia (EE) 09c5d346-adb8-448e-96c2-45da8d378654 Greece (GR) 7c140c41-8bad-4368-a008-3f4087c749c7 Hungary (HU) 668cfc86-ef0b-4ead-bae9-0c6746c1c830 Poland (PL) 7427763e-9968-4210-8352-d27dd381211a France (FR) d388564e-ab52-4b1d-95a0-6649e490df62 Sweden (SE) 1be63891-2542-4292-9aa9-8ba8dd80ca44 Netherlands (NL) 55670bfa-9983-4436-bbed-642813c1a7fc Estonia (EE) 4575474c-7e93-4f7a-bc22-bc78523ef33a Spain (ES) 516fe91b-7b11-465b-b944-cb44f69e0c8a Poland (PL) a5a8294a-6c48-4deb-8aed-bbcafe1f5da9 Sweden (SE) 267d0946-02bc-48df-b6f9-493be947b6cf France (FR) 87b92fbf-5056-486f-8328-cd290868548f Germany (DE) 2e4a721c-29da-4331-af7c-7117283c9803 Germany (DE) 7427763e-9968-4210-8352-d27dd381211a France (FR) 95bb9eb9-60cc-441c-9b13-df97b6e77e0c Portugal (PT) 668cfc86-ef0b-4ead-bae9-0c6746c1c830 Poland (PL) ef5bc08e-b189-400d-9cc6-f42aa307dae4 Poland (PL) 1be63891-2542-4292-9aa9-8ba8dd80ca44 Netherlands (NL) 11e3c299-ce12-4f54-bf0d-d7bf94850f5f Hungary (HU) 395841d7-e5e9-4b55-9d22-2bf6b0f3666e Germany (DE) 153e6308-dee5-4613-b6c9-e92958aad1d3 Denmark (DK) 395841d7-e5e9-4b55-9d22-2bf6b0f3666e Germany (DE) 516fe91b-7b11-465b-b944-cb44f69e0c8a Poland (PL) ef5bc08e-b189-400d-9cc6-f42aa307dae4 Poland (PL) e047ff2f-c258-401a-b80b-019da950358a Finland (FI) 09c5d346-adb8-448e-96c2-45da8d378654 Greece (GR) bf9bd9cc-ea3a-4447-a4fa-6f9fe213e480 Germany (DE) e725c7ef-b54b-41a4-aefd-631538460aec Belgium (BE) a5c82a68-e3e8-4ccf-9502-475270a00459 Croatia (HR) e047ff2f-c258-401a-b80b-019da950358a Finland (FI) d388564e-ab52-4b1d-95a0-6649e490df62 Sweden (SE) 5b0717e6-2d0b-48e9-ad77-0371d4e976b0 Germany (DE) 413f1105-5a29-43cc-ac5b-158c41aef6d1 Belgium (BE) e725c7ef-b54b-41a4-aefd-631538460aec Belgium (BE) 05eb1f96-186f-4305-ae2b-9497fc8513f7 Norway (NO) 153e6308-dee5-4613-b6c9-e92958aad1d3 Denmark (DK) 07950054-0677-4b9d-a82d-f7b192ec8f0b Bulgaria (BG) bf9bd9cc-ea3a-4447-a4fa-6f9fe213e480 Germany (DE) 413f1105-5a29-43cc-ac5b-158c41aef6d1 Belgium (BE) 4575474c-7e93-4f7a-bc22-bc78523ef33a Spain (ES) 11e3c299-ce12-4f54-bf0d-d7bf94850f5f Hungary (HU) 2e4a721c-29da-4331-af7c-7117283c9803 Germany (DE) 07950054-0677-4b9d-a82d-f7b192ec8f0b Bulgaria (BG) 51c44b14-5e38-4a24-bb15-951416f7f849 Czech Republic (CZ) 05eb1f96-186f-4305-ae2b-9497fc8513f7 Norway (NO) 5b0717e6-2d0b-48e9-ad77-0371d4e976b0 Germany (DE) 267d0946-02bc-48df-b6f9-493be947b6cf France (FR) 95bb9eb9-60cc-441c-9b13-df97b6e77e0c Portugal (PT) a5c82a68-e3e8-4ccf-9502-475270a00459 Croatia (HR) 51c44b14-5e38-4a24-bb15-951416f7f849 Czech Republic (CZ) 7c140c41-8bad-4368-a008-3f4087c749c7 Hungary (HU) 87b92fbf-5056-486f-8328-cd290868548f Germany (DE) a5a8294a-6c48-4deb-8aed-bbcafe1f5da9 Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANREHBK200A000000XX
EAN	8015644753290
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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Dimensions

Product Net Width	280 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	16 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	18 kg
Package Level 1 EAN	8015644753290

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0042

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
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-Circuit Breaking Capacity (I_{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA

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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) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
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
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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