



PRODUCT-DETAILS

E1.2C 1250 Ekip Dip LI 4p F F

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General Information	
Extended Product Type	E1.2C 1250 Ekip Dip LI 4p F F
Product ID	1SDA071461R1
EAN	8015644753115
Catalog Description	E1.2C 1250 Ekip Dip LI 4p F F
Long Description	C.BREAKER SACE EMAX2 E1.2C 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
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	6fc9b804-5ee5-4bfb-b307-8ecf756a798f Italy
Simplified SCIP	13252a01-bf0e-4785-8eac-43714503d895 Germany 9ac91839-e1fb-4407-b467-019e62128366 Belgium be0fc17b-62ad-44a2-80f5-1c8eb423f01b Spain c7f0cc28-6f05-4eba-8043-912c3fd91a67 Denmark c2508775-10bc-479c-b733-e65b58ff5f84 Bulgaria 4a58e65c-583e-4b3d-a4fe-10c25874318e Germany b94116e7-5b1f-4cff-8991-234f86df4063 Belgium 5f7a4e0b-3116-456d-aab7-3b36266f1ac7 Norway cbcc6e91-9ec7-41ef-a6cc-6335f8880792 Germany 4935beb3-b2d0-4a1d-b4c4-c7144f2d6e9a Sweden e2e58887-ae34-4f2d-a802-239c48dbaedb Finland b1823fc1-63c1-4760-967b-beadaf2717fd Poland ae9e72a7-71bf-46b6-a1b2-0d862a0e6a2f Poland 8730e3c8-3d14-444b-95a2-fc97cf910c6c Greece c7f0cc28-6f05-4eba-8043-912c3fd91a67 Denmark 06719427-d898-41a3-9030-62a8867d2523 Germany cbcc6e91-9ec7-41ef-a6cc-6335f8880792 Germany 8b6206cb-9a28-45ef-9160-a93215a503cd Croatia b94116e7-5b1f-4cff-8991-234f86df4063 Belgium 0af587dc-81b7-477d-83fb-4f6d22e45869 France 06719427-d898-41a3-9030-62a8867d2523 Germany 4a58e65c-583e-4b3d-a4fe-10c25874318e Germany 038249f9-d6db-431e-8bf0-0b34d785de96 Sweden 8b6206cb-9a28-45ef-9160-a93215a503cd Croatia e2e58887-ae34-4f2d-a802-239c48dbaedb Finland 778feb84-e533-43af-9648-14c9180c9c56 France 929a55b4-1104-4297-84a9-4c7a5f2b950c Portugal de9b066f-3632-4425-bc9c-ffb6de3e4847 Czech Republic 5f7a4e0b-3116-456d-aab7-3b36266f1ac7 Norway c2508775-10bc-479c-b733-e65b58ff5f84 Bulgaria de9b066f-3632-4425-bc9c-ffb6de3e4847 Czech Republic 13252a01-bf0e-4785-8eac-43714503d895 Germany bbacdd3d-f6cd-4b29-86ae-a5d9b8697e9a Germany 23c0726a-9743-435c-8122-498b97798c5b Hungary 0688d901-91f7-497c-bc42-4a83db487c26 Poland 9ac91839-e1fb-4407-b467-019e62128366 Belgium 778feb84-e533-43af-9648-14c9180c9c56 France b1823fc1-63c1-4760-967b-beadaf2717fd Poland 038249f9-d6db-431e-8bf0-0b34d785de96 Sweden bbacdd3d-f6cd-4b29-86ae-a5d9b8697e9a Germany 022f5df6-6d12-4b22-93e2-5fd81af4c891 Estonia 8730e3c8-3d14-444b-95a2-fc97cf910c6c Greece 0688d901-91f7-497c-bc42-4a83db487c26 Poland 920230d6-b07d-44ff-8b8d-5b2a580a828d Hungary be0fc17b-62ad-44a2-80f5-1c8eb423f01b Spain 4935beb3-b2d0-4a1d-b4c4-c7144f2d6e9a Sweden 68119c28-9753-4daf-a96b-b3dd3ae87f90 Netherlands 022f5df6-6d12-4b22-93e2-5fd81af4c891 Estonia 929a55b4-1104-4297-84a9-4c7a5f2b950c Portugal 23c0726a-9743-435c-8122-498b97798c5b Hungary 920230d6-b07d-44ff-8b8d-5b2a580a828d Hungary 0af587dc-81b7-477d-83fb-4f6d22e45869 France ae9e72a7-71bf-46b6-a1b2-0d862a0e6a2f Poland 68119c28-9753-4daf-a96b-b3dd3ae87f90 Netherlands

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
Order Code US and Canada	ZACREHBA000A000000XX
EAN	8015644753115
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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	8015644753115

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) 50 kA (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 I_{cu} (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 LI
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

External Classifications and Standards

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

Categories

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

