





E2.2H 1250 Ekip Dip LI 3p F HR

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General Information

Extended Product Type:

E2.2H 1250 Ekip Dip LI 3p F HR

Product ID:

1SDA070971R1

EAN:

8015644748210

Catalog Description:

E2.2H 1250 Ekip Dip LI 3p F HR

Long Description:

C.BREAKER SACE EMAX2 E2.2H 1250 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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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:

[Disassembly instructions Emax 2 E2.2](#)

Environmental Product Declaration - EPD:

[EPD Emax 2 E2.2 IEC \(IT\)](#)

[EPD Emax 2 E2.2 IEC \(CN\)](#)

Recyclability Rate of the Product acc. to EN45555:

Design for Closing Resource Loops - Standard EN45555 - 79.1 %

Material Compliance**REACH Declaration:**

[REACH Declaration ABB Sace circuit breakers](#)

RoHS Information:

[RoHS Declaration ABB Sace circuit breakers](#)

RoHS Status:

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Conflict Minerals Reporting Template (CMRT):

[CMRT - Conflict Minerals Reporting Template](#)

Toxic Substances Control Act - TSCA:

[Toxic Substances Control Act \(TSCA\) declaration](#)

SCIP:

5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy

Environmental**Environmental Information:**

[Breakers - Packaging disposal information](#)

Ordering**Order Code US and Canada:**

Z2HREHBA000A000000XX

EAN:

8015644748210

Minimum Order Quantity:

1 piece

Customs Tariff Number:

3/13/25, 4:12 PM	E2.2H 1250 Ekip Dip LI 3p F HR ABB
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
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:	8015644748210

Additional Information	
Product Main Type:	SACE Emax 2
Product Name:	Air Circuit Breaker
Product Type:	Air Circuit Breaker
Version:	F
CAD Dimensional Drawing:	E2.2 III F

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

3/13/25, 4:12 PM	E2.2H 1250 Ekip Dip LI 3p F HR ABB
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) 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) 85 kA	
(660 V AC) 85 kA	
(690 V AC) 85 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 85 kA	
for 3 s 66 kA	
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) 85 kA	
(525 V AC) 85 kA	
(690 V AC) 85 kA	
Rated Uninterrupted Current (I_u):	
1250 A	
Rated Voltage (U_r):	
690 V	
Recommended Screw Driver:	
Main Circuit M12	
Release:	
Ekip Dip LI	
Release Type:	
EL	
Short-Circuit Performance Level:	
H	
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:**[SACE Emax 2. New low voltage air circuit-breakers](#)**Declaration of Conformity - CE:**[EC Declaration of Conformity Emax E2.2](#)**UL Certificate:**[No certification needed](#)**VDE Certificate:**[No certification needed](#)**Mechanical Drawings:**[1SDH001000R0100](#)**Wiring Diagram:**[Circuit diagram for Emax 2 series circuit breakers](#)**Instructions and Manuals:**[Installation, operation and maintenance instructions for the installer and the user - Emax 2 E2.2-E4.2-E6.2](#)**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

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