



Czech ▼



E2.2S 800 Ekip G Hi-Touch LSIG 4p F HR

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General information

Type:	E2.2S 800 Ekip G Hi-Touch LSIG 4p F HR
Product ID:	1SDA071540R1
EAN:	8015644753900
Catalog description:	E2.2S 800 Ekip G Hi-Touch LSIG 4p F HR
Detailed description:	C.BREAKER SACE EMAX2 E2.2S 800 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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ABB EcoSolutions**ABB EcoSolutions:**

Ano

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](#)

External environment data**Environmental information:**

[Breakers - Packaging disposal information](#)

Ordering information**Local ordering code_USCON:**

ZBSPEFBQ200A000000XX

EAN:

8015644753900

Minimum order quantity:

1 piece

Customs tariff number:

85362090

Dimensions

Net product width:

366 mm

Net product height:

371 mm

Net product depth:

270 mm

Product net weight:

53 kg

Packaging

Packaging level 1, units:

box 1 piece

Packaging level 1, width:

515 mm

Packaging level 1, height:

610 mm

Packaging level 1, length:

615 mm

Packaging level 1, gross weight:

58 kg

Packaging level 1, EAN:

8015644753900

Further information

Main product type:

SACE Emax 2

Product name:

Air Circuit Breaker

Product type:

Air Circuit Breaker

Version:

F

Technical data

Type of current:

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

Neutral current ([%Iu]):

100 %

Number of poles:

4P

Power loss:

34 W

Rated current (I_n):

800 A

Rated impulse withstand voltage (U_{imp}):

acc. to IEC 60947-2 12 kV

Rated insulation voltage (U_i):

AC 1000 V

Rated operating voltage:

690 V AC

Rated operational short-circuit breaking capacity (I_{cs}):

(220 V AC) 85 kA

(230 V AC) 85 kA

(380 V AC) 85 kA

(400 V AC) 85 kA

(415 V AC) 85 kA

(440 V AC) 85 kA

(500 V AC) 66 kA

(660 V AC) 66 kA

(690 V AC) 66 kA

Rated operational short-circuit breaking capacity in % I_{cu} (I_{cs}):

100 %

Rated short-time withstand current (I_{cw}):

for 1 s 66 kA

for 3 s 50 kA

Rated ultimate short-circuit breaking capacity (I_{cu}):

(400 V AC) 85 kA

(415 V AC) 85 kA

(440 V AC) 85 kA

(500 V AC) 66 kA

(525 V AC) 66 kA

(690 V AC) 66 kA

Rated uninterrupted current (I_u):

800 A

Rated voltage (U_r):

690 V

Trigger:

Ekip G Hi-Touch LSIG

Trigger type:

EL

Short-circuit performance level:

S

Standards:

IEC

Subtype:

E2.2

Suitable for IT Networks:

Yes, 690V

Terminal connection type:

Rear flat Horizontal

Certificates and Declarations (Document Numbers)

Data sheet, technical information:

[SACE Emax 2. New low voltage air circuit-breakers](#)

Declaration of Conformity - CE:

[EC Declaration of Conformity Emax E2.2](#)

Instructions and manuals:

[Installation, operation and maintenance instructions for the installer and the user - Emax 2 E2.2-E4.2-E6.2](#)

Instructions and manuals (part 2):

[Instructions for using Ekip Touch protection releases and Accessories](#)

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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