

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Circuit-breakers for overcurrent protection

Name and address of the applicant

ABB Switzerland Ltd, Low Voltage Products
Fulachstrasse 150
8201 SCHAFFHAUSEN
Switzerland

Name and address of the manufacturer

ABB Switzerland Ltd, Low Voltage Products
Fulachstrasse 150
8201 SCHAFFHAUSEN
Switzerland

Name and address of the factory

ABB Switzerland Ltd, Low Voltage Products
Fulachstrasse 150
8201 SCHAFFHAUSEN
Switzerland*Note: When more than one factory, please report on page 2* Additional information on page 2

Ratings and principal characteristics

See Appendix 1

Trademark / Brand (if any)

ABB

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

SERIES S800P

Additional information (if necessary may also be reported on page 2)

See Appendix.

 Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60947-2:2016, IEC 60947-2:2016/AMD1:2019

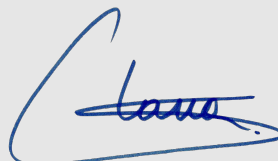
Comments:

Annex Q of IEC 60947-1:2020 and Appendix K GB/T 14048.1-2012

As shown in the Test Report Ref. No. which forms part of this Certificate

63309001/00 up to 63309001/28

This CB Test Certificate is issued by the National Certification Body

SGS Belgium N.V. – Division SGS-CEBEC
Riverside Business Park
Bld Internationalelaan 55
Build. K
BRUSSELS, 1070
Belgium

Signature: Calogero Lana



Date: 2023-04-28

Ratings:

rated operational voltage (Ue)	:	240 V/415 V
number of poles	:	1P, 2P, 3P & 4P
rated current (In)	:	63 A up to 125 A
range of instantaneous tripping overcurrent (curve)	:	B, C, D & K
nature of supply	:	AC
rated frequency	:	50 Hz / 60 Hz
rated short-circuit capacity (Icu)	:	50 kA (240 V / 415 V)
rated service short-circuit current (Ics)	:	40 kA (240 V / 415 V)
suitability for isolation	:	Yes
method of operation	:	independent manual operation
rated insulation voltage (Ui)	:	690 V
rated impulse withstand voltage (Uimp)	:	6 kV
distance metal screen to terminals	:	100 (Top) / 25 mm (Bottom)
distance metal screen to side circuit-breaker	:	0 mm
rated ambient temperature (ta)	:	30°C for B,C,D / 40°C for K

Products References:

MCB Series S800P

B Characteristic

1 pole	2 poles	3 poles	4 poles	Ie [A]
S801P-B63	S802P-B63	S803P-B63	S804P-B63	63
S801P-B80	S802P-B80	S803P-B80	S804P-B80	80
S801P-B100	S802P-B100	S803P-B100	S804P-B100	100
S801P-B125	S802P-B125	S803P-B125	S804P-B125	125

C Characteristic

1 pole	2 poles	3 poles	4 poles	Ie [A]
S801P-C63	S802P-C63	S803P-C63	S804P-C63	63
S801P-C80	S802P-C80	S803P-C80	S804P-C80	80
S801P-C100	S802P-C100	S803P-C100	S804P-C100	100
S801P-C125	S802P-C125	S803P-C125	S804P-C125	125

D Characteristic

1 pole	2 poles	3 poles	4 poles	Ie [A]
S801P-D63	S802P-D63	S803P-D63	S804P-D63	63
S801P-D80	S802P-D80	S803P-D80	S804P-D80	80
S801P-D100	S802P-D100	S803P-D100	S804P-D100	100
S801P-D125	S802P-D125	S803P-D125	S804P-D125	125

K Characteristic

1 pole	2 poles	3 poles	4 poles	Ie [A]
S801P-K63	S802P-K63	S803P-K63	S804P-K63	63
S801P-K80	S802P-K80	S803P-K80	S804P-K80	80
S801P-K100	S802P-K100	S803P-K100	S804P-K100	100
S801P-K125	S802P-K125	S803P-K125	S804P-K125	125
