



Ref. Certif. No.

SE-116522

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Contacteur

ABB France
11 Rue d'Arsonval
69680 Chassieu
FRANCE

Same as applicant

☒ Additional Information on page 2

220-240 / 380-415 / 440 / 500 / 690 / 1000VAC;
I_e = 25A - 130A; I_q = 35kA (1000V) or
80kA (690V, 3-pole) or 100 kA (220-440 / 500V);
U_i = 1000V: U_{imp}=8kV

ABB

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AF*80*-30-**-**, AF*96*-30-**-**,
AF*80*-40-**-**, AF*80*-22-**-**

☒ Additional Information on page 3

IEC 60947-4-1:2023

2402539STO-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 13 June, 2025

intertek

Signature:

Quan Li



Ref. Certif. No.

SE-116522

Factories

ABB France
11 Rue d'Arsonval
69680 Chassieu
FRANCE

ABB Xinhui Low Voltage Switchgear Company Ltd
Jinguzhou Ind. Development Zone
Xinhui District, Jiangmen City
Guangdong CN-529100
CHINA

ABB INDIA LIMITED
Survey No. 88/3 & 88/4, Basavanahalli Village,
Kasaba Hobli, Nelamangala Taluk, Bangalore
North
Bangalore - 562123 Karnataka,
India

Date: 13 June, 2025

Signature:

Additional information

Ratings for AF-range of contactors covered by report:

Type	AC-1: 600V	AC-1: 1000V	AC-3: 220- 440V	AC-3: 500V	AC-3: 690V	AC-3: 1000V	AC-3e 220- 440V	AC-3e 500V	AC-3e 690V	AC-4: 220- 500V	AC-4: 690V	AC-8a: 400V
AF80-30 (I _e):	125	50	80	65	49	25	80	65	49	65*	40	105
AF96-30 (I _e):	130	60	105	80	57	30	105	80	57	76*	45	120
AF80-40 (I _e):	125	60	80	65	49	25	-	-	-	65	40	-
AF80-22 (I _e):	125	50	80	65	49	25	-	-	-	65	40	-

*Also includes reversing starter contactor

Type	AC-6b: 400-415V	AC-6b: 500-550V	AC-6b: 690V
AF80-30 kVAR :	48	60	80
AF96-30 kVAR :	60	75	82

Type key for products covered by this report:

AF S 80 B - 30 - 11 - RT 13
1 2 3 4 5 6 7 8

1 = Main designation

AF Contactor AF Range

2 = Application

"blank": standard application

S: contactor for safety applications

3 = Size of contactor

40, 52, 65

4 = Type of material

"blank" = Standard material

B = Contactor for railway applications (special raw plastic)

5 = Number of main contacts

30 = 3 NO- and 0 NC-contacts

22 = 2 NO- and 2 NC-contacts

40 = 4 NO- and 0 NC-contacts

6 = Number of auxiliary contacts

00 = 0 NO- and 0 NC-contacts

04 = 0 NO- and 4 NC-contacts. Mounted as 2nd stack, (only for AFS)

11 = 1 NO- and 1 NC-contacts. Side-mounting

13 = 1 NO- and 3 NC-contacts. Mounted as 2nd stack, (only for AFS)

22 = 2 NO- and 2 NC-contacts. Mounted as 2nd stack

31 = 3 NO- and 1 NC-contacts. Mounted as 2nd stack, (only for AFS)

7 = Connection type

"blank" = screw terminal

RT = Terminal for ring lugs

8 = Coil configuration

11 = 20-60VDC/24-60VAC

12 = 48-130VAC/VDC

13 = 100-250VAC/VDC

14 = 250-500VAC/VDC

Date: 13 June, 2025

Signature:

Qian Li