



Ref. Certif. No.

SE-113142A1

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

CB TEST CERTIFICATE

Product

Contacteur

Name and address of the applicant

ABB France
11 Rue d'Arsonval
69680 Chassieu
FRANCE

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Additional Information on page 2

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

Ratings and principal characteristics

220-240 / 380-415 / 440 / 500 / 690 / 1000VAC; Ie = 25A - 130A; Iq = 35kA (1000V) or 80kA (690V, 3-pole) or 100 kA (220-440 / 500V); Ui = 1000V; Uimp=8kV

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

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

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

Additional Information on page 2

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

IEC 60947-4-1:2018

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

2302477STO-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: 05 March, 2024

Signature: Quan Li



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SE-113142A1

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

Additional information

This certificate replaces CB certificate SE-113142, dated 24 January 2024. A new certificate is issued due to editorial changes.

Ratings for AF-range of contactors covered by report:

Type	AC-1:	AC-1:	AC-3:	AC-3:	AC-3:	AC-3:	AC-3e	AC-3e	AC-3e	AC-4:	AC-4:	AC-8a:
	600V	1000V	220-440V	500V	690V	1000V	220-440V	500V	690V	220-500V	690V	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:	AC-6b:	AC-6b:
	400-415V	500-550V	690V
AF80-30 kVAR:	48	60	80
AF96-30 kVAR:	60	75	82

Date: 05 March, 2024

Signature:

Type key for products covered by this report:

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

1 = Main designation

AF Contactor AF Range

2 = Application

"blank": standard application

S: contactor for safety application

3 = Size of contactor

80, 96

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 = Coil configuration

11 = 20-60VDC/24-60VAC

12 = 48-130VAC/VDC

13 = 100-250VAC/VDC

14 = 250-500VAC/VDC

41 = 24-60VAC

Date: 05 March, 2024

Signature:

