

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

CB TEST CERTIFICATE

Product

Contactor

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

See page 2

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

Ratings and principal characteristics

Ue = 220V / 440V / 500V / 690V; Ie = 17A – 105A
Iq = 80kA (690V, 3-pole) or 100 kA (220-440 / 500V)
Ui = 690V; Uimp=6kV

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

AF*40-30-**-**, AF*52-30-**-**, AF*65-30-**-**,
AF*40-40-**-**, AF*40-22-**-**, AF*52-40-**-**

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

See page 2-3

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

2110996STO-001

This CB Test Certificate is issued by the National Certification Body

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

Signature:



Leif Mattsson

Date: 08 September, 2022

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

Additional information

Ratings for AF-range of contactors covered by report:

Type	AC-1: 690V	AC-3: 220- 440V	AC-3: 500V	AC-3: 690V	AC-3e 220- 440V	Ac-3e 500V	Ac-3e 690V	AC-4: 220- 500V	AC-4: 690V	AC-8a: 400V
AF*40-30-**-** (I _e):	70	40	35	25	40	35	25	35*	25	53
AF*52-30-**-** (I _e):	100	53	45	35	56	45	35	45*	28	70
AF*65-30-**-** (I _e):	105	65	55	39	65	55	39	52*	31	85
AF*40-40-**-** (I _e):	70	40	35	25	-	-	-	35	25	-
AF*52-40-**-** (I _e):	100	53	45	35	-	-	-	45	28	-
AF*40-22-**-** (I _e):	70	40	35	25	-	-	-	35	17	-

*Also includes reversing starter contactor

This certificate replaces CB certificate SE-108889 dated 24 August 2022.
A new certificate is issued due to editorial changes.

Date: 08 September, 2022

Signature: 

Additional information

Type key for products covered by this report:

AF S 40 - 30 - 11 - 13
1 2 3 4 5 6

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 = 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

5 = 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, (also for AFS)

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

6 = Coil configuration

11 = 20-60VDC/24-60VAC

12 = 48-130VAC/VDC

13 = 100-250VAC/VDC

14 = 250-500VAC/VDC

41 = 24-60VAC

Date: 08 September, 2022

Signature:

