



Ref. Certif. No.

SE-96557

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
2 Rue d'Arsonval
69680 Chassieu
FRANCE

Name and address of the manufacturer

Same as applicant

Name and address of the factory

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

Same as applicant

Ratings and principal characteristics

U_e = 220V / 400V / 440V / 500V / 690V / 1000V, I_e = 25 - 130A
See also page 2

Trademark (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)

See 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

1913942STO-001

This CB Test Certificate is issued by the National Certification Body

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

intertek

Signature:

Henrik Wikström

Date: 19 December 2019

2019

Ratings and principal characteristicRated conditional short-circuit current, $I_q = 35\text{kA}$ (1000V) or 80kA (690V, 3-pole) or 100kA (220-440 / 500V)Rated insulation voltage, $U_i = 1000\text{V}$ Rated impulse withstand voltage, $U_{imp}=8\text{kV}$

Type	AC-1: 1000V	AC-1: 690V	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_a):	50	125	80	65	49	25	80	65	49	65	40	105
AF96-30 (I_a):	60	130	96	80	57	30	96	80	57	76	45	120
AF80-40 (I_a):	50	125	80	65	49	25	-	-	-	65	40	-
AF80-22 (I_a):	50	125	80	65	49	25	-	-	-	65	40	-

Additional information (if necessary)

Type key

AF S 80 - 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 application

3 = Size of contactor

80, 96

4 = Number of main contacts

30 = 3 NO- and 0 NC-contacts

40 = 4 NO- and 0 NC-contacts

22 = 2 NO- and 2 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: 19 December 2019

Signature: 