

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

CB TEST CERTIFICATE

Product

Electromechanical contactor

Name and address of the applicant

ABB France
3 rue Jean Perrin CS 90009
69687 CHASSIEU Cedex
FRANCE

Name and address of the manufacturer

ABB France
3 rue Jean Perrin CS 90009
69687 CHASSIEU Cedex
FRANCE

Name and address of the factory

ABB France
3 rue Jean Perrin CS 90009
69687 CHASSIEU Cedex
FRANCE

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

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Series AE and TAE
References: see annex

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

Supersedes CBTC FR 701506 dated 18/09/2017 Editorial correction of Test report reference

 Additional Information on page 2

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

IEC 60947-4-1:2009(ed.3) +A1:2012

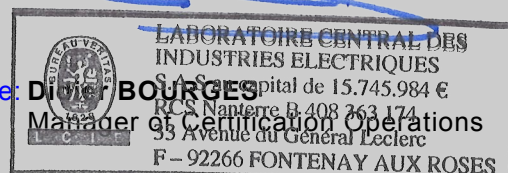
As shown in the Test Report Ref. No. which forms part of this Certificate

SMT/AP/30/0501, SMT/AP/30/0502, 144956-693940

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 21/11/2017

Signature:  **Didier BOURGES**

ANNEX

References, ratings and main characteristics:

AE: contactor with DC operated coil

TAE: contactor with DC operated large coil voltage

References	AC-1		AC-3	
	Ue (V)	Ie (A)	Ue (V)	Ie (A)
AE50-30RT TAE50-30RT	690	100	≤ 240 > 240 ≤ 415 > 415 ≤ 500 > 500 ≤ 690	53 50 45 35
AE63-30RT	690	100	≤ 440 > 440 ≤ 500 > 500 ≤ 690	65 55 43
AE75-30RT TAE75-30RT	690	100	≤ 400 > 400 ≤ 415 > 415 ≤ 440 > 440 ≤ 500 > 500 ≤ 690	75 72 70 65 46

RATED CHARACTERISTICS

Number of poles	3
Kind of current	AC.
Interrupting medium	Air
Method of operation	Electromagnetic
Main Circuit	
Rated operational voltage (Ue)	690 V~
Rated insulation voltage (Ui)	1000 V
Rated Impulse withstand voltage (Uimp)	8 kV
Rated Frequency	50/60 Hz
Utilization Category	AC-1, AC-3, AC-4 (see reports for detailed values)
Short-Circuit	
Rated prospective short-circuit current "r"	3 kA
Rated conditional short-circuit current Iq (kA)	25 kA



LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 21/11/2017

Signature: **Dominique BOURGES**