

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE**CERTIFICAT D'ESSAI OC**

Product
Produit

Hall Effect Current Sensors

Name and address of the applicant
Nom et adresse du demandeur

ALLEGRO MICROSYSTEMS L L C
955 PERIMETER RD
MANCHESTER NH 03103-3353 USA

Name and address of the manufacturer
Nom et adresse du fabricant

ALLEGRO MICROSYSTEMS L L C
955 PERIMETER RD
MANCHESTER NH 03103-3353 USA

Name and address of the factory
Nom et adresse de l'usine

ALLEGRO MICROSYSTEMS L L C
955 PERIMETER RD MANCHESTER NH 03103-3353
USA

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

Model / Type Ref.
Ref. De type

ACS710, ACS716, ACS720, ACS721, ACS732, ACS733
See Page 2

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} page

National Differences specified in the CB Test Report.

Additional Information on page 2

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1

As shown in the Test Report Ref. No. which forms
part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

E316429-A7-CB-1 issued on 2017-01-31

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2017-02-01

Signature:

Original Issue Date: 2014-08-06

Jolanta M. Wroblewska



Ref. Certif. No.

US-23711-A2-UL

Model Details:

ACS710, ACS716, ACS720, ACS721, ACS732, ACS733

Models may be followed by additional suffixes not affecting safety.

Factories:

ALLEGRO MICROSYSTEMS PHILIPPINES INC

TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA
PHILIPPINES

Ratings:

(Provided for reference only)

Rated isolation voltage: 2250 Vrms (Tested to 3600 Vrms for 1 minute)

Maximum Working Voltage for Basic Insulation:

616 Vrms or 870 DC / Vpk

Current Sensing Range: ±25 A continuous, ±200 A transient

Additional Information:

The original report was modified to include the following changes/additions:

- Addition of alternate Molding Compound for Models ACS720 and ACS721.
- Clarification of Model Differences.

Additional information (if necessary)

Information complémentaire (si nécessaire)



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