



Ref. Certif. No.

**US-29755-M1-UL**

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

**CB TEST CERTIFICATE**

Product

Hall Effect Current Sensor

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

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

[Additional Information on page 2](#)

Ratings and principal characteristics

(Provided for reference only)  
See Page 2

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ACS756, ACS758, ACS759, ACS770, ACS772, ACS773  
See Page 2

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

The report was revised to include technical modifications.  
 [Additional Information on page 2](#)

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

IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005

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

E316429-A2-CB-3 issued on 2019-12-12

This CB Test Certificate is issued by the National Certification Body



- 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](http://www.ul.com/ncbnames)

Date: 2019-12-13

Signature:

Original Issue Date: 2017-05-09

Jolanta M. Wroblewska



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**Model Details:**

ACS756, ACS758, ACS759, ACS770, ACS772, ACS773

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)

- Model ACS756:

Rated isolation voltage: 3000Vrms for 1 minute

Working Voltage for Basic/Supplemental isolation at 990Vpk or DC, 700 Vrms

- Models ACS758, ACS759, ACS770, ACS772, ACS773:

Rated isolation voltage: 4800Vrms for 1 minute

Working Voltage for Double/Reinforced isolation at 672Vpk or DC, 475Vrms;

Working Voltage for Basic isolation at 1358Vpk or DC, 960Vrms

**Transient Sensed Current:**

- All models: 200A max.

**Additional Information:**

Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report.

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

**Amendment 1 (Technical):**

- Added model nomenclature to all models

- Updated working voltage

- Addressed new clauses due to TRF updated to current version IEC60950\_1G

**Additional information (if necessary)**



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