

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
UNITED STATES

Name and address of the manufacturer

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

Name and address of the factory

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

ALLEGRO MICROSYSTEMS PHILIPPINES INC
TEST CENTER
SAMPAGUITA ST
MARIMAR VILLAGE
PARANAQUE 1700 METRO MANILA
PHILIPPINES Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



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

Model / Type Ref.

ACS37XXXX, ACS7XXX
See Page 2

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

Additionally evaluated to EN 62368-1:2014 / A11:2017;
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

IEC 62368-1:2014

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

E316429-A6002-CB-1 issued on 2020-05-11

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

Date: 2020-05-12

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-35764-UL

Model Details:

ACS37XXXX, ACS7XXX Where X could be any alphanumeric character. Could be followed by MC. Could be followed by "-" and five alphanumeric characters.

Factories:

PT UNISEM
BATAM INDUSTRIAL PARK
JL JENDERAL S PARMAN KAV-201
MUKAKUNING
BATAM RIAU INDONESIA

CARSEM (M) SDN BHD
JALAN LAPANGAN TERBANG
P O BOX 204
30720 IPOH
PERAK MALAYSIA

Ratings:

(Provided for reference only)

Rated isolation voltage: 3125Vrms (Tested for 5000Vrms for 1 minute)

Working Voltage for Basic/Supplemental isolation at 1618Vpk or DC, 1144 Vrms

Working Voltage for Reinforced insulation at 809Vpk or DC, 572 Vrms

Transient Sensed Current:

- All models: 200A max.

Additional information (if necessary)



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