

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

CB TEST CERTIFICATE

Product

Hall Effect Current Sensors

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

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

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

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.

ACS717, ACS718, ACS722, ACS723, ACS724,
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-A6003-CB-1 issued on 2020-07-31

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: 2020-07-31

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-36315-UL

Model Details:

ACS717, ACS718, ACS722, ACS723, ACS724, ACS725, ACS71020, ACS732, ACS733, ACS37024, ACS37002
ACS7XXXMA, ACS37XXXXMA, where X is any alphanumeric character.

Part numbers contain suffix "MA" to designate package type. 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: 3125 Vrms (Tested to 5000Vrms for 1 minute)

Maximum Working Voltage for Basic/Supplemental Insulation: 1097Vrms or 1550 VDC / 1550 Vpk

Maximum Working Voltage for Reinforced Insulation: 565Vrms or 800 VDC / 800 Vpk

Additional information (if necessary)



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: 2020-07-31

Signature:

Jolanta M. Wroblewska