




Ref. Certif. No.

US-42444-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 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 IPOH, Perak 30720 Malaysia <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	(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 <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ACS756, ACS758, ACS759, ACS770, ACS772, ACS773 Models may be followed by additional alphanumeric suffixes not affecting safety.
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences: EU Group Differences, AU, CA, DK, FI, JP, NZ, NO, SE, US <input type="checkbox"/> 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-A6008-CB-1 issued on 2023-07-28

This CB Test Certificate is issued by the National Certification Body



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

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

Date: 2023-07-28

Signature: Jolanta M. Wroblewska



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Factory(ies):

ALLEGRO MICROSYSTEMS PHILIPPINES INC
TEST CENTER
SAMPAGUITA ST
MARIMAR VILLAGE PARANAQUE, METRO MANILA, 1700
Philippines

Additional 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: 400A max

Additional information (if necessary)



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Date: 2023-07-28

Signature:

Jolanta M. Wroblewska