




Ref. Certif. No.

US-42876-UL

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	ALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE, METRO MANILA, 1700 PHILIPPINES <input 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) <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ACS702ELC, ACS702LLC, ACS712ELC, ACS713ELC, ACS714ELC, ACS714LLC, ACS715ELC, ACS715LLC, ACS722LLC, ACS723LLC, ACS730LLC, ACS730KLC, ACS71240LLCB <input checked="" type="checkbox"/> Additional Information on page 2
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, GB, 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-A6006-CB-1 issued on 2023-10-24

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/ncbnames

Date: 2023-10-24

Signature:

Jolanta M. Wroblewska



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Additional Model Detail(s):

ACS702ELC, ACS702LLC, ACS712ELC, ACS713ELC, ACS714ELC, ACS714LLC, ACS715ELC, ACS715LLC, ACS722LLC, ACS723LLC, ACS730LLC, ACS730KLC, ACS71240LLCB,

Model numbers may be followed additional suffixes not affecting safety.

Additional Ratings:

(Provided for reference only)

Rated isolation voltage for Basic Insulation (Models ACS730LLC, ACS730KLC):
2400Vrms/3393Vpk (Tested to 2400Vrms for 1 minute) at Tma 150°C

Rated isolation voltage for Basic Insulation (All models except ACS730LLC, ACS730KLC):
1768Vrms/2500Vpk (Tested to 1768Vrms for 1 minute) at Tma 150°C
2400Vrms/3393Vpk (Tested to 2400Vrms for 1 minute) at Tma 125°C

Maximum Working Voltage for Basic Insulation (All models):
300Vrms or 425VDC / 425Vpk

Additional information (if necessary)



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