


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 INC 955 PARAMETER RD MANCHESTER NH 03103 UNITED STATES
Name and address of the manufacturer	ALLEGRO MICROSYSTEMS INC 955 PARAMETER RD MANCHESTER NH 03103 UNITED STATES
Name and address of the factory	ALLEGRO MICROSYSTEMS INC 955 PARAMETER RD MANCHESTER NH 03103 UNITED STATES
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ACS37002, ACS37024, ACS71020, ACS717, ACS718, ACS722, See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modification <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	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-A4-CB-2 issued on 2019-08-29

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: 2019-08-29

Original Issue Date: 2018-08-09

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-32210-M2-UL

Model Details:

ACS717, ACS718, ACS722, ACS723, ACS724, ACS725,
ACS71020, ACS733, ACS732, ACS37024, ACS37002

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 ACS717; ACS718; ACS722; ACS723; ACS724; ACS725; ACS71020; ACS732; ACS733; ACS37024;
ACS37002:

Rated isolation voltage: 3000 Vrms (Tested to 4800Vrms 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:

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

Added Model ACS37002 and model ACS37024 which is a rebranding of existing device ACS724. Updated ratings to specify Maximum DC working voltage. Limited testing was conducted. See Test Report.

National Differences specified in the CB Test Report.

Additional information (if necessary)



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