

US-35764-UL

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

CB TEST CERTIFICATE

ProductHall Effect Current SensorName and address of the applicantALLEGRO MICROSYSTEMS L L C 955 PERIMETER RD MANCHESTER NH 03103-3353 UNITED STATESName and address of the manufacturerALLEGRO MICROSYSTEMS L L C 955 PERIMETER RD MANCHESTER NH 03103-3353 UNITED STATESName and address of the factoryALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINESNote: When more than one factory: please report on page 2ALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINESName and principal characteristicsSee Page 2Trademark / Brand (if any)See Page 2Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional information (if necessary may also be reported on page 2)Additional ly evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.
955 PERIMETER RD MANCHESTER NH 03103-3353 UNITED STATESName and address of the manufacturerALLEGRO MICROSYSTEMS L L C 955 PERIMETER RD MANCHESTER NH 03103-3353 UNITED STATESName and address of the factory Note: When more than one factory, please report on page 2ALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINES MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINES MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINESTrademark / Brand (if any)See Page 2Trademark / Brand (if any)ACS37XXXX, ACS7XXX See Page 2Additional information (if necessary may also be reported on page 2)Additional Ulferences specified in the CB Test Report.
MANCHESTER NH 03103-3353 UNITED STATESName and address of the manufacturerALLEGRO MICROSYSTEMS L L C 955 PERIMETER RD MANCHESTER NH 03103-3353 UNITED STATESName and address of the factory Note: When more than one factory, please report on page 2ALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINESRatings and principal characteristicsSee Page 2Trademark / Brand (if any)See Page 2Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional 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.
Name and address of the manufacturerALLEGRO MICROSYSTEMS L L C 955 PERIMETER RD MANCHESTER NH 03103-3353 UNITED STATESName and address of the factoryALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE1 700 METRO MANILA PHILIPPINES MAdditional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)See Page 2Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional 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.
955 PERIMETER RD MANCHESTER NH 03103-3353 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. 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.
955 PERIMETER RD MANCHESTER NH 03103-3353 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. 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.
Name and address of the factoryALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINES ☑ Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image: Constant of the constant of th
Name and address of the factory Note: When more than one factory, please report on page 2ALLEGRO MICROSYSTEMS PHILIPPINES INC TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINES ☑ Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)✓Type of Customer's Testing Facility (CTF) Stage used✓Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional information (if necessary may also be reported on page 2)Additional Up evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.
Note: When more than one factory, please report on page 2TEST CENTER SAMPAGUITA ST MARIMAR VILLAGE PARANQUE 1700 METRO MANILA PHILIPPINES ☑ Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image: Construction on page 2Type of Customer's Testing Facility (CTF) Stage usedModel / Type Ref.Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional information (if necessary may also be reported on page 2)Additional y evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.
Note: When more than one factory, please report on page 2SAMPAGUITA ST MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINES ☑ Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image: Compare the set of the set
MARIMAR VILLAGE PARANAQUE 1700 METRO MANILA PHILIPPINES ☑ Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image: Compare 1Type of Customer's Testing Facility (CTF) Stage usedModel / Type Ref.Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional 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.
PHILIPPINES Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image: Comparison on page 2Type of Customer's Testing Facility (CTF) Stage usedACS37XXXX, ACS7XXX See Page 2Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional information (if necessary may also be reported on page 2)Additional Differences specified in the CB Test Report.
Additional Information on page 2Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image Compared Co
Ratings and principal characteristicsSee Page 2Trademark / Brand (if any)Image: Comparison of the compar
Trademark / Brand (if any)Image: Construction of Customer's Testing Facility (CTF) Stage usedType of Customer's Testing Facility (CTF) Stage usedModel / Type Ref.Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional 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.
Trademark / Brand (if any)Image: Construction of Customer's Testing Facility (CTF) Stage usedType of Customer's Testing Facility (CTF) Stage usedModel / Type Ref.Model / Type Ref.ACS37XXXX, ACS7XXX See Page 2Additional 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.
Type of Customer's Testing Facility (CTF) Stage used ACS37XXXX, ACS7XXX Model / Type Ref. ACS37XXXX, ACS7XXX See Page 2 Additional information (if necessary may also be reported on page 2)
Type of Customer's Testing Facility (CTF) Stage used ACS37XXXX, ACS7XXX Model / Type Ref. ACS37XXXX, ACS7XXX See Page 2 Additional information (if necessary may also be reported on page 2)
Model / Type Ref. ACS37XXXX, ACS7XXX See Page 2 Additional information (if necessary may also be reported on page 2) Additional Differences specified in the CB Test Report.
Model / Type Ref. ACS37XXXX, ACS7XXX See Page 2 Additional information (if necessary may also be reported on page 2) Additional Differences specified in the CB Test Report.
Model / Type Ref. ACS37XXXX, ACS7XXX See Page 2 Additional information (if necessary may also be reported on page 2) Additional Differences specified in the CB Test Report.
Additional information (if necessary may also be reported on page 2) Additional Differences specified in the CB Test Report.
Additional information (if necessary may also be reported on page 2) Additional Differences specified in the CB Test Report.
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.
reported on page 2) National Differences specified in the CB Test Report.
reported on page 2) National Differences specified in the CB Test Report.
Additional Information on page 2
A sample of the product was tested and found IEC 62368-1:2014
to be in conformity with
As shown in the Test Report Ref. No. which forms part E316429-A6002-CB-1 issued on 2020-05-11
of this Certificate

This CB Test Certificate is issued by the National Certification Body



Jolanta M. Wroblewska





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)



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

folaska fr. borce

Date: 2020-05-12

Signature: Jolanta M. Wroblewska