

Test Verification of Conformity

Verification Number: 240100075HZH-V1

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications/standards at the time the tests were carried out. This verification is part of the full test report and should be read in conjunction with it.

Applicant Name & Address:	ADB Safegate BV. Leuvensesteenweg 585, 1930 Zaventem, Belgium
Product Description:	RELIANCE Single or Dual LMS Remote
Ratings /Characteristics:	2.5-6.6A 50/60Hz input, switching capacity: 300W max, IP68
Models/Type References:	LMSC***** (See appendix for details)
Brand Names:	ADB SAFEGATE
Specification<s>/Standards:	EN 50490: 2008; IEC 61000-6-4: 2018; IEC 61000-6-2: 2018 (See appendix for details)
Verification Issuing Office Name & Address:	Intertek Testing Services Zhejiang Ltd. Building 2, Juanhu Science and Technology Innovation Park, No. 500 Shuiyueting East Road, Haining, Zhejiang, China
Date of Tests:	January 04, 2024 to February 10, 2024
Test Report Number(s):	240100075HZH-001 240100317HAN-001

Additional information in Appendix



Signature

Name: Patrick Chen

Position: Manager

Date: March 21, 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240100075HZH-V1.

Manufacture Name & Address: ADB Safegate Airfield Technology Co., Ltd (Tianjin).
GLP I-Park TAEA Park | No.1 Huandong Six Road | Airport Economic Zone | Tianjin |
300310 | P.R.China

Model description

The asterisk wildcard in model number LMSC***** represents Ordering Codes, it may be numerals or letter, this series can be divided into two types according to loading function: single remote and dual remote which was represented as LMSC*****1 and LMSC*****2 respectively.

Ordering code	Function
LMSC000001	LMS SINGLE REMOTE
LMSC000002	LMS DUAL REMOTE
LMSC100001	LMS SINGLE REMOTE PARAMETERS LOADED
LMSC100002	LMS DUAL REMOTE PARAMETERS LOADED
LMSC111202	LMS RGL 30S 60HZ
LMSC111102	LMS RGL 30S 50HZ
LMSC112102	LMS RGL 45S 50HZ
LMSC112202	LMS RGL 45S 60HZ
LMSC000011	LMS SINGLE REMOTE MK10
LMSC000012	LMS DUAL REMOTE MK10
LMSC100012	LMS DUAL PROGRAMMED MK10
LMSC100011	LMS SINGLE PROGRAMMED MK10

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Requirements fulfilled details:

All models are tested per report 230300085HZH-001 as well as 240100317HAN-001 and comply with requirements in below standards or sections:

- EN 50490: 2008 Electrical installations for lighting and beaconing of aerodromes – Technical requirements for aeronautical ground lighting control and monitoring systems –Units for selective switching and monitoring of individual lamps:
 - Clause 7.1: Visual inspection
 - Clause 7.2: Mechanical test
 - Clause 7.3: Environmental tests
 - Clause 7.4: Electrical test
 - Clause 7.5: Protection level test
 - Clause 7.6: Electromagnetic compatibility- immunity(cl.4.8.7.2)
 - Clause 7.7: Functional test
 - Clause 7.8: Operational test
 - Clause 7.9: Ingress protection test
- IEC 61000-6-4: 2018 Electromagnetic compatibility (EMC) – Part 6-4: Generic standards - Emission standard for industrial environments (EN 61000-6-4:2009)
- IEC 61000-6-2: 2018 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for industrial environments (EN 61000-6-2:2019)



Signature

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Position: Manager

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