

Evaluation report for safety component for lifts

- ☐ For type approval (Annex IV A, 2014/33/EU)
☒ For conformity to type (Annex IX, 2014/33/EU)

Examination Period: November 2023

Notified body. Notification No: 0437

Technical File No: BLUELIGHT MU_V61

Report No: LF/KSA/A-R-0216E/23

Owner: SHENYANG BLUELIGHT AUTOMATIC TECHNOLOGY CO., LTD. NO. 37 SHIJI ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA	Manufacturer: SHENYANG BLUELIGHT AUTOMATIC TECHNOLOGY CO., LTD. NO.99 CHUANGXIN 1 ST ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA
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Technical Characteristics

<u>Type of Safety Component (SC):</u> Main control board with safety circuits containing electronic components and self-monitoring subsystem of unintended car movement protection means (UCMP) / MU_V61	<u>Examination Norm:</u> 2014/33/EU, annex I, EN 81-50: 2020 5.6, 5.8 EN 81-20: 2020 5.6.7, 5.9.2.2.2
<u>Drawing - Code:</u> SJT-WVF5-E; MU_V61-1	<u>UCMP System consisted:</u> Main Control board: MU_V61 Frequency inverter : BL6 Monitoring unit: Encoder (ERN 1387 2048 62S14) Monitoring switch (Z-15GD-B)

Remarks

1. The random checking performed by MIRTEC at Shenyang Bluelight Automatic Technology Co., Ltd. according to the standards EN81-50:2020 and EN81-20:2020. All the results meet the requirements of the standards.
2. The dimensions of PCB board were measured and identified according to the drawings. The subsystem checked and meets the design requirements.
3. The completeness of the technical file was checked: -Drawings -Nameplate -Installation instruction -Declaration of conformity

Result of the examination:

The safety component mentioned above meets the requirements of the standards and the directive and the certificate can be issued.

Certificate to be issued:

YES ☒
 NO ☐

The Inspector: Lande Bai

Issue date: 30/11/2023



Verified by C. SPILIOTOPOULOS

Inspector of Lifts