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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry based on the provision of Article 14, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act in response to a proposal for revision of Japanese Industrial Standard with a draft being attached, submitted by Japanese Standards Association (JSA), an accredited standards development organization. This edition replaces the previous edition (**JIS C 8369**: 2012), which has been technically revised.

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Photoelectric controls for public lighting

1 Scope

This Japanese Industrial Standard specifies the requirements for the photoelectric controls for public lighting (hereafter referred to as a PC switch) of an integral system or a separate system with a rated voltage 100 V or 200 V, intended for use as a single unit in general outdoor places under a.c. single-phase two-wire system.

Herein, general places do not include the following.

- a) Places where corrosive gases exist
- b) Places where salt damage is anticipated such as seashore
- c) Places where it is always high temperature or high humidity

2 Normative references

Part or all of the provisions of the following standards through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

JIS B 7507 *Vernier, dial and digital callipers*

JIS C 0920 : 2003 *Degrees of protection provided by enclosures (IP Code)*

JIS C 1302 *Insulation resistance testers*

JIS C 1609-1 *Illuminance meters Part 1 : General measuring instruments*

JIS C 3307 *600 V Polyvinyl chloride insulated wires*

JIS C 3317 *600 V Flame heat-resistant polyvinyl chloride insulated wires*

JIS C 3612 *300 V Flame retardant polyethylene insulated wires*

JIS C 7501 *Tungsten filament lamps for domestic and similar general lighting purposes*

JIS C 7527 *Tungsten halogen lamps (non-vehicle) — Performance specifications*

JIS C 7601 *Fluorescent lamps for general lighting service*

JIS C 7604 *High-pressure mercury vapour lamps — Performance specifications*

JIS C 8300 : 2019 *General safety requirements for wiring devices*

JIS C 8303 : 2007 *Plugs and receptacles for domestic and similar general use*

JIS C 8306 : 1996 *Testing methods for wiring devices*

JIS C 8330 *Fittings for rigid metal conduits*