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Contents

	Page
1	Scope 1
2	Normative references 1
3	Terms and definitions 2
4	Classification and designation of products 3
4.1	Classification 3
4.2	Designation of products 5
5	Performances 5
5.1	Insulation resistance 5
5.2	Dielectric withstand voltage 5
5.3	Switching operation 5
5.4	Current consumption 6
5.5	Waterproofness 6
5.6	Endurance of switching operation 7
5.7	Temperature rise 7
5.8	Time-delay property 8
6	Construction and material 8
6.1	General construction 8
6.2	Materials 9
6.3	Lead wire 9
6.4	Dimensions of PC switch 10
7	Receptacles 13
7.1	Division of receptacle 13
7.2	Construction of receptacle 14
7.3	Dimensions of receptacle 14
8	Tests 17
8.1	Test conditions 17
8.2	Construction test 17
8.3	Insulation resistance test 17
8.4	Dielectric withstand voltage test 17
8.5	Switching operation test 17
8.6	Current consumption test 21
8.7	Waterproof test 21
8.8	Test of endurance of switching operation 21
8.9	Temperature rise test 22
8.10	Time-delay property test 23
9	Inspections 23

9.1	Type inspection	23
9.2	Acceptance inspection	23
10	Marking	24
11	Precautions on use and maintenance	24
Annex A (informative)	Check items and adequate exchange period of photo- electric controls for public lighting	26
Annex B (informative)	Notes on design of photoelectric controls for public lighting built in luminaire	28
Annex C (informative)	Examples of method for obtaining switching illumi- nance of photoelectric controls for public lighting	29

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 Grade heat-resistant polyvinyl chloride insulated wires*

JIS C 3612 *600 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*