



JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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JIS C 0617-8 : 2024

(JSA)

**Graphical symbols for diagrams —  
Part 8: Measuring instruments, lamps and  
signalling devices**

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ICS 01.080.40;01.080.10;17.220.20;29.020

Reference number: JIS C 0617-8 : 2024 (E)

C 0617-8 : 2024

Date of Establishment: 1999-02-20

Date of Revision: 2024-12-20

Date of Public Notice in Official Gazette: 2024-12-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for IEC area

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JIS C 0617-8 : 2024, First English edition published in 2026-05

Translated and published by: Japanese Standards Association  
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Printed in Japan

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## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied *mutatis mutandis* pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS C 0617-8** : 2011), which has been technically revised.

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**JIS C 0617** series consists of the following 13 parts under the general title *Graphical symbols for diagrams* — :

- Part 1: General information, general index, cross-reference tables*
- Part 2: Symbol elements, qualifying symbols and other symbols having general application*
- Part 3: Conductors and connecting devices*
- Part 4: Passive components*
- Part 5: Semiconductors and electron tubes*
- Part 6: Production and conversion of electrical energy*
- Part 7: Switchgear, controlgear and protective devices*
- Part 8: Measuring instruments, lamps and signalling devices*
- Part 9: Telecommunications: Switching and peripheral equipment*
- Part 10: Telecommunications — Transmission*
- Part 11: Architectural and topographical installation plans and diagrams*
- Part 12: Binary logic elements*
- Part 13: Analogue elements*

# Graphical symbols for diagrams — Part 8: Measuring instruments, lamps and signalling devices

## Introduction

This Japanese Industrial Standard has been prepared based on **IEC 60617** : 2024 which has been in the form of database since 2001, without any modifications of the technical contents.

While all the parts of **IEC 60617** have been incorporated into one database standard, this Standard will be continuously published in separate parts, partly for the users' convenience, instead of conforming to the new format of **IEC**.

## 1 Scope

This Standard specifies graphical symbols for measuring instruments, lamps and signalling devices, out of graphical symbols for diagrams.

NOTE 1 This Standard consists of the conventional graphical symbol numbers from 08-01-01 to 08-10-13 of **IEC 60617**. Annex A is provided for information.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 60617 DB *Graphical symbols for diagrams* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

## 2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS C 0452-2 *Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations — Part 2: Classification of objects and codes for classes*

NOTE Normative reference in the corresponding International Standard: IEC 61346-2 *Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations — Part 2: Classification of objects and codes for classes*

JIS C 0617-1 *Graphical symbols for diagrams — Part 1: General information, general index, cross-reference tables*