

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS C 0617-8 : 2011

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

ICS 01.080.40;17.220.20;29.020

Reference number : JIS C 0617-8 : 2011 (E)

C 0617-8 : 2011

Date of Establishment: 1999-02-20

Date of Revision: 2011-01-20

Date of Public Notice in Official Gazette: 2011-01-20

Investigated by: Japanese Industrial Standards Committee
Standards Board

Technical Committee on Electricity Technology

JIS C 0617-8:2011, First English edition published in 2012-04

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

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Printed in Japan

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

Consequently **JIS C 0617-8:1999** has been replaced with this Standard.

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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** published in 2001 and maintained as a database standard without modifying the current technical contents as of 2008.

In addition, as for the configuration of standard, parts of **IEC 60617** series have been incorporated into the database, but unlike **IEC**, each part of **JIS C 0617** series has been left as it is in consideration of the convenience of the standard.

1 Scope

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

NOTE 1 This Standard consists of the graphical symbols of which former numbers are 08-01-01 to 08-10-13 in **IEC 60617**. Annex A is for information.

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

IEC 60617 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

The following standards contain provisions which, 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 any revisions (including amendments) made thereafter shall not 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 : 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 (IDT)*

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

NOTE : Corresponding International Standard: *IEC 60617 Graphical symbols for diagrams (MOD)*