

JIS

JAPANESE INDUSTRIAL STANDARD

Dimensions of Electrical
Indicating Instruments
for Switchboards

JIS C 1103—1984

Translated and Published

by

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In the event of any doubt arising, the original
standard in Japanese is to be evidence

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Dimensions of Electrical Indicating
Instruments for Switchboards

C 1103-1984

1. Scope

This Japanese Industrial Standard specifies dimensions of electrical indicating instruments for switchboards, hereinafter referred to as the "instruments".

2. Definitions

For the purpose of this standard the principal definitions given in JIS C 1102 shall apply.

3. Classification and Letter Symbols

3.1 Classification The instruments shall be classified as shown in Table 1, in accordance with their outlines and sizes.

Table 1

Classification by outline	Classification by size	
	Large size	Small size
Flush-type rectangular instrument with round housing (KS)		Size 5 a
		Size 5 b
	Size 2 b	Size 6 a
	Size 2 c	Size 6 b
	Size 3 b	Size 7 a
	Size 3 d	Size 7 b
		Size 8
		Size 9
Flush-type square instrument with round housing (wide-angle instrument) (KW)	Size 2 a	
	Size 2 b	Size 5
	Size 3 a	Size 6
	Size 3 b	Size 7
	Size 3 c	
	Size 3 d	

Applicable Standards and Corresponding International Standards: **Documents**

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Table 1 (Continued)

Classification by outline	Classification by size	
	Large size	Small size
Edgewise-type instrument with flange (EF)	Size 1 c ₁	
	Size 1 c ₂	
	Size 1 d ₁	
	Size 1 d ₂	
	Size 1 d ₃	Size 5 a ₁
	Size 2 c	Size 5 a ₂
	Size 2 d	Size 5 a ₃
	Size 2 e ₁	Size 6
	Size 2 e ₂	Size 7 a
	Size 2 e ₃	Size 7 b
	Size 2 e ₄	Size 8 a
	Size 2 e ₅	Size 8 b
	Size 2 f	
	Size 2 g	
	Size 2 h	
	Size 3 a	
	Size 3 b	
Edgewise-type instrument without flange (EN)		Size 5 a ₁
		Size 5 a ₂
		Size 6 a ₁
		Size 6 a ₂
		Size 7 a
		Size 7 b
		Size 8 a ₁
		Size 8 a ₂
		Size 8 b ₁
		Size 8 b ₂
		Size 9 a ₁
		Size 9 a ₂
		Size 9 b ₁
		Size 9 b ₂

Remark: Instruments which exceed 100 mm in nominal value of A given in Tables 2 or 3 or of w given in Table 4 are called large size and those not exceeding 100 mm are called small size.