EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60269-3:2025/AC:2025-12

December 2025

ICS 29.120.50

English Version

Low-voltage fuses - Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F (IEC 60269-3:2024/COR1:2025)

Fusibles basse tension - Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) - Exemples de systèmes de fusibles normalisés A à F (IEC 60269-3:2024/COR1:2025)

Niederspannungssicherungen - Teil 3: Ergänzende Anforderungen an Sicherungen zur Betätigung durch Laien (Sicherungen vorwiegend für den Hausgebrauch und ähnliche Anwendungen) - Beispiele für genormte Sicherungssysteme A bis F (IEC 60269-3:2024/COR1:2025)

This corrigendum becomes effective on 5 December 2025 for incorporation in the English language version of the EN.

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN IEC 60269-3:2025/AC:2025-12 E

Endorsement notice

The text of the corrigendum IEC 60269-3:2024/COR1:2025 was approved by CENELEC as EN IEC 60269-3:2025/AC:2025-12 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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IEC 60269-3
Edition 5.0 2024-08

Low-voltage fuses -
Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household and similar applications) – Examples of standardized systems of fuses A to F

IEC 60269-3
Édition 5.0 2024-08

Fusibles basse tension -
Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) – Exemples de systèmes de fusibles normalisés A à F

CORRIGENDUM 1

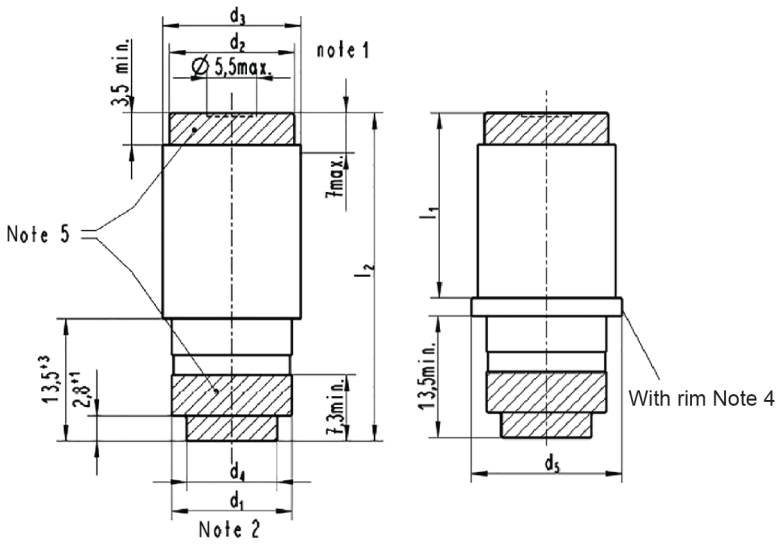
Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Figure 110 – Fuse-link, D-type, Sizes D01-D03

Replace existing Figure 110 with the following new figure:

Dimensions in millimetres



IEC

	I_n	d_1 (note 2) ± 0,3	d_2 (min.)	d_3	d_4 (max.)	d_5 (note 4)	l_1 (note 4)	l_2 ± 1	r (max.)
	A	mm	mm	mm	mm	mm	mm	mm	mm
D01	2	7,3	9,8	$11\ ^{0}_{-0,7}$	6	–	–	36	1
	4	7,3							
	6	7,3							
	10	8,5							
	13	8,5							
	16	9,7							
D02	20	10,9	13,8	$15,3\ ^{0}_{-0,8}$	10	16,7 (max)	18,5	36	1
	25	12,1				16,7 (max)			
	32	13,3				16,7 (max)			
	35	13,3				16,7 (max)			
	40	13,3				16,7 (max)			
	50 (note 4)	14,5				$16,7\ ^{0}_{-1,3}$			
	63	15,9				16,7 (max)			
D03	80 (note 4)	22	20,6	$22,5\ ^{0}_{-1}$	18	$25,6\ ^{0}_{-2,3}$	22,5	43	1,6
	100	25				25,6 (max)			

NOTE 1 Diameter of fuse-indicator.

NOTE 2 The maximum value of d_1 shall not be exceeded within a range of 13,5 mm.

NOTE 4 Choice of manufacturer, obligatory for 50 A and 80 A. The rim is necessary for the 50 A and 80 A rating to ensure correct insertion. The rim may be used for other ratings in sizes D02 and D03.

NOTE 5 Hatched areas specify contact areas.

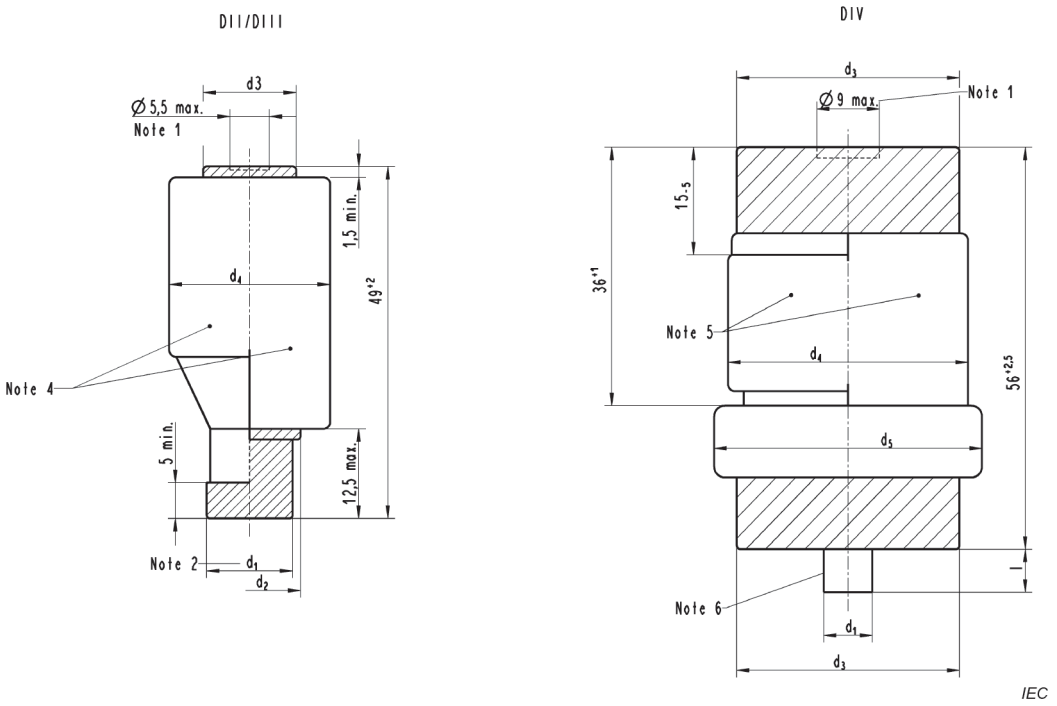
Body of the fuse-link of ceramic material.

NOTE 6 The sketches are not intended to govern the design except as regards the dimensions shown.

Figure 111 – Fuse-link, D-type, Sizes DII-DIV

Replace existing Figure 111 with the following new figure:

Dimensions in millimetres



The sketches are not intended to govern the design except as regards the dimensions shown.

Hatched areas specify contact areas.

Body of the fuse-link of ceramic material.

	I_n	d_1 (note 2)		d_2 (max.)	d_3	d_4	d_5 $^{0}_{-2}$	l ±0,3
	A	mm		mm	mm	mm	mm	mm
DII	2	6	$^{+0,2}_{-0,4}$	14,2	11 min	22,5 $^{0}_{-1,5}$	–	–
	4							
	6							
	10	8						
	13							
	16	10			13 min			
	20	12						
	25	14						
DIII	32	16	$^{+0,2}_{-0,4}$	20,2	15 min	28 $^{0}_{-2}$	–	–
	35	16						
	40	16						
	50	18						
	63	20						
DIV	80 (6)	5	±0,2	–	32 $^{0}_{-8}$	34,5 $^{0}_{-2}$	38,5	6
	100	7						

I_n A	**Colour of fuse-indicator**
2	Pink
4	Brown
6	Green
10	Red
13	Black
16	Grey
20	Blue
25	Yellow
32	Violet
35	Black
40	Green
50	White
63	Copper
80	Silver
100	Red

NOTE 1 Diameter of fuse-indicator.

NOTE 2 The maximum value of d_1 shall not be exceeded within a range of 10 mm for fuse-links DII and DIII measured from the bottom contact.

NOTE 3 Alternative shape.

NOTE 4 Optional metal cover.

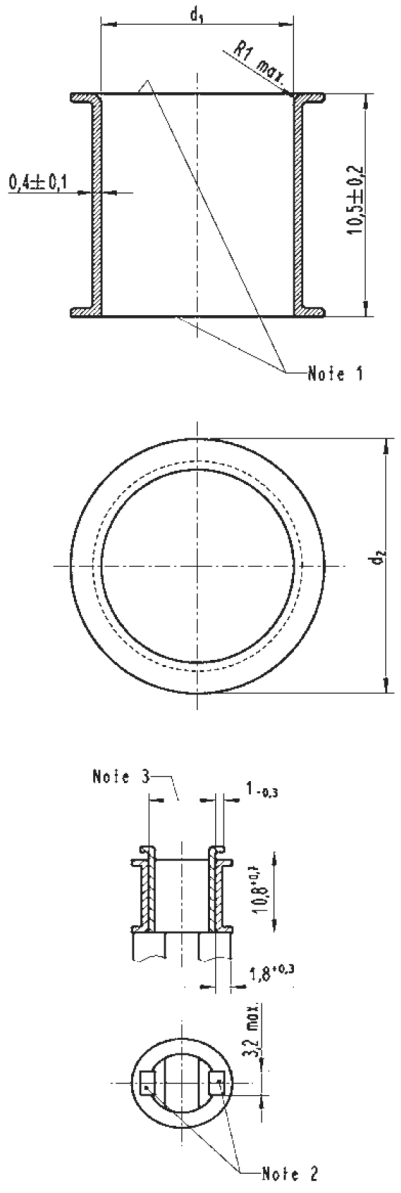
NOTE 5 The gauge-pin is not mandatory for fuse-links with rated current 80 A.

The use of these colours is mandatory also for sizes D01-D03.

Figure 121 – Gauge-piece and hand-key, D-type, Sizes D01-D03

Replace existing Figure 121 with the following new figure:

Dimensions in millimetres



IEC

	I_n A	d_1 ±0,1	d_2 ±0,1
D01	2	7,9	12
	4	7,9	
	6	7,9	
	10	9,1	
	13	9,1	
	16	(note 4)	(note 4)
D02	20	11,5	16,6
	25	12,7	
	32	13,9	
	35	13,9	
	40	13,9	
	50	15,1	
	63	(note 4)	(note 4)
D03	80	23	27
	100	(note 4)	(note 4)

NOTE 1 Coloured according to Figure 111 (table).

NOTE 2 Grip of the working head.

NOTE 3 Resilient between 5 mm and 24 mm.

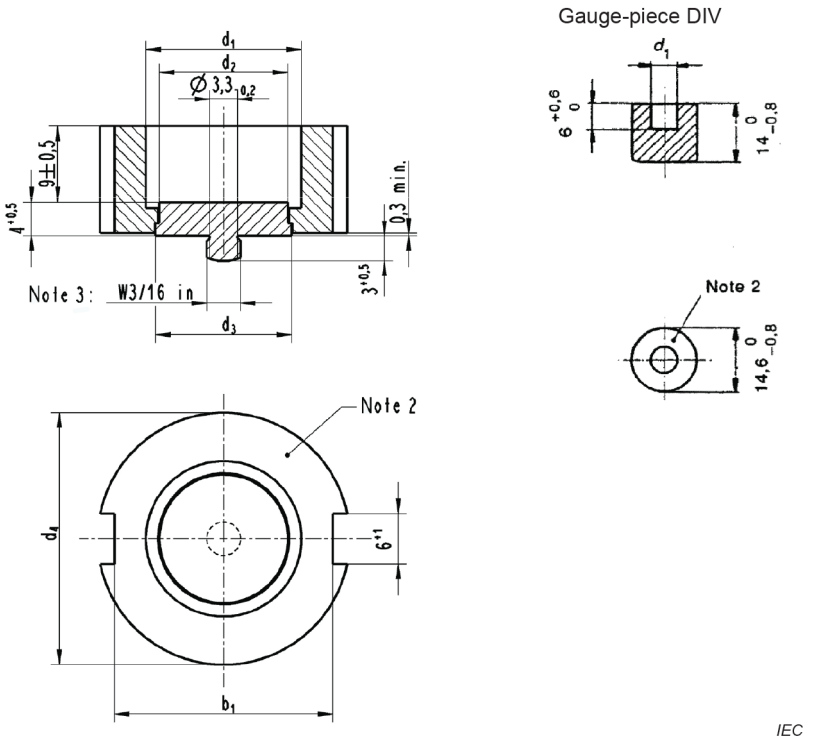
NOTE 4 Gauge-pieces do not apply to the maximum rating.

The sketches are not intended to govern design except as regards the dimensions shown.

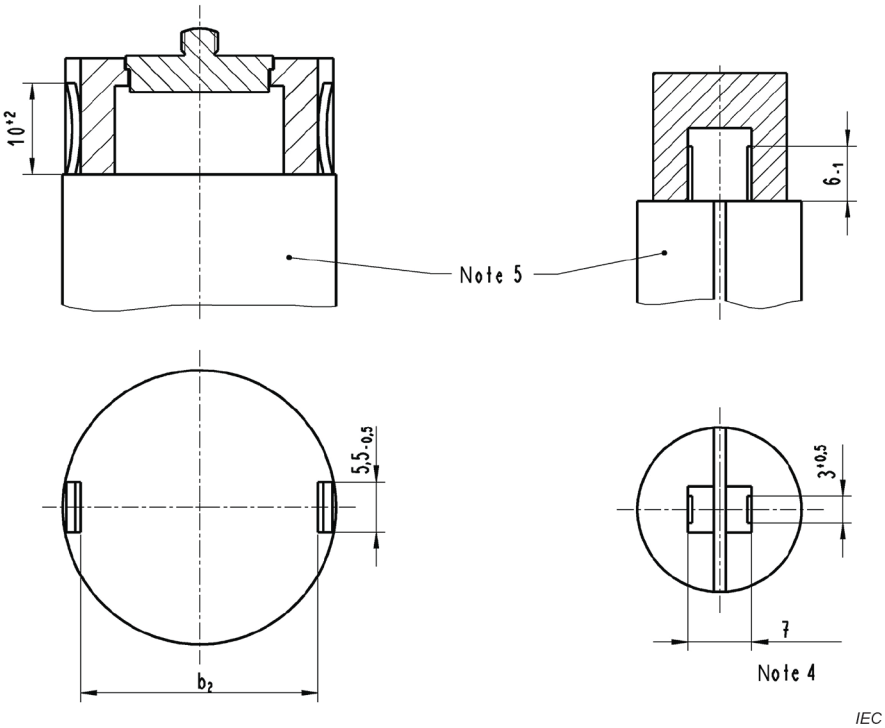
Figure 122 – Gauge-piece and hand-key, D-type, Sizes DII-DIV

Replace existing Figure 122 by the following new figure:

Dimensions in millimetres



Insulating part of ceramic material



The sketches are not intended to govern design except as regards the dimensions shown.

	I_n **A**	d_1 mm		d_2 **(min.)** mm	d_3 **(min.)** mm	d_4 $^{0}_{-1,5}$ mm	b_1 **(min.)** $^{0}_{-1,5}$ mm	b_2 **(max.)** mm
DII	2 4 6	6,5 6,5 6,5	$^{+0,8}_{0}$	4,5	6,5	24	20	19 (note 6)
	10 13 16	8,5 8,5 10,5		6,5 8,5	 8,5			
	20 25	12,5 14,5		9,5	9,5			
DIII	32 35 40	16,5	$^{+0,8}_{0}$	15	15	30	26	25 (note 7)
	50 63	18,5 20,5	$^{+0,8}_{0}$	15	15	30	26	25 (note 7)
DIV	80 100	6 8	±0,5	– –	– –	– –	– –	– –

NOTE 1 *void*

NOTE 2 Coloured according to Figure 111 (table).

NOTE 3 Effective thread length at least 2,5 mm.

NOTE 4 Resilient between 5 mm and 9 mm.

NOTE 5 Insulating material.

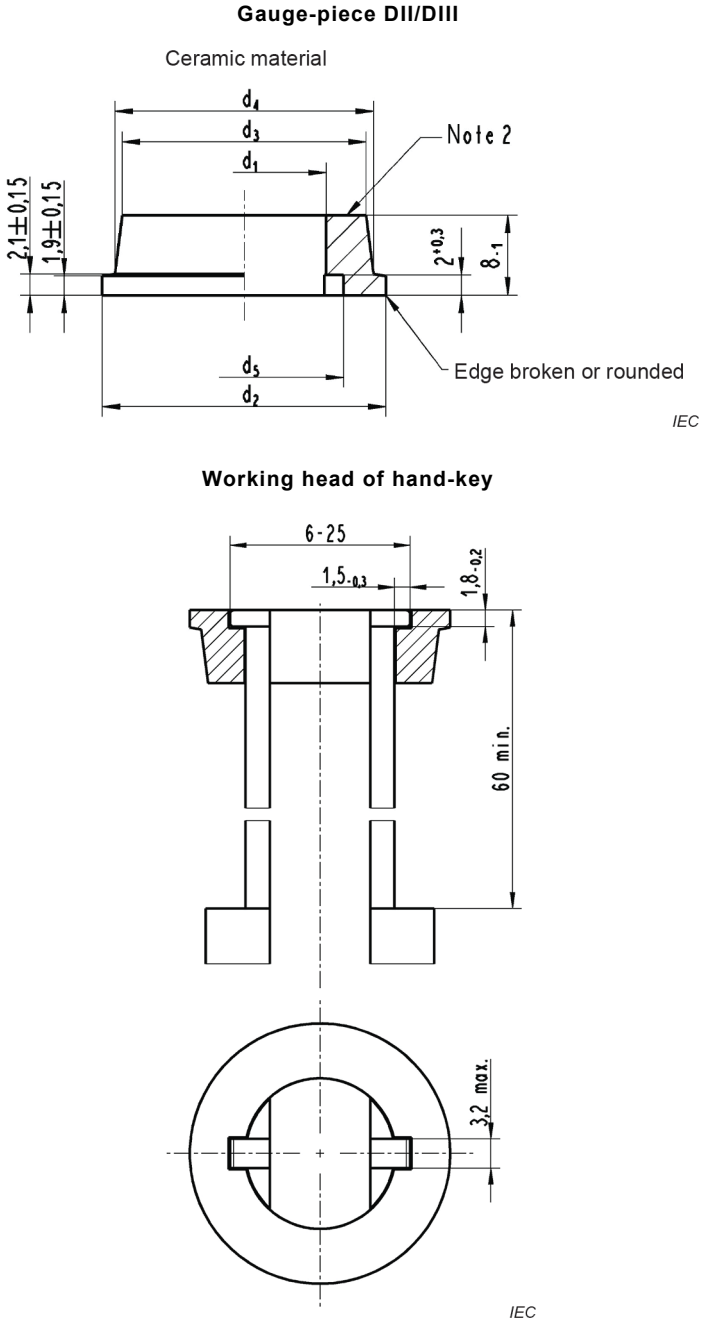
NOTE 6 Resilient between 18 mm and 20,5 mm.

NOTE 7 Resilient between 24 mm and 26,5 mm.

Figure 123 – Gauge-piece and hand-key, D-type push-in gauge rings, Size DII-DIII

Replace existing Figure 123 with the following new figure:

Dimensions in millimetres



The sketches are not intended to govern design except as regards the dimensions shown.

	I_n A	d_1 **+0,8** mm	d_2 **±0,5** mm	d_3 **±0,5** mm	d_4 **±0,5** mm	d_5 **(min.)** mm	**Colour of the front surface**
DII	2	6,5	22,5	18,5	20,5	10	Pink
	4						Brown
	6						Green
	10	8,5				12	Red
	16	10,5				14	Grey
	20	12,5				15,5	Blue
	25	(see Note 3)					
DIII	2	6,5	28,5	24,5	26,5	10	Pink
	4						Brown
	6						Green
	10	8,5				12	Red
	16	10,5				14	Grey
	20	12,5				16	Blue
	25	14,5				18	Yellow
	32	16,5				20	Violet
	35	16,5				20	Black
	40	16,5				20	Green
	50	18,5				21,5	White
	63	(see Note 3)					

NOTE 1 *void*

NOTE 2 Coloured surface.

NOTE 3 Gauge-pieces do not apply to the maximum ratings.