

# D-Fuses

European Standard



Voltage ratings: AC 400 V – DC 250 V  
AC 500 V – DC 500 V

Current ratings: 0.5 A to 200 A

Class: gG/gL

Standards: IEC 60 269-3-1  
DIN VDE 0636 Part 301  
DIN 49515 / 49360 /  
49365 / 49522

Systems: ND - AC 500 V - DIN 49360  
D - AC 500 V - DIN 49515  
DO - AC 400 V - DIN 49522

## Features / Benefits

- ▶ Non-interchangeability of fuse-links because of the graduated diameter of the bottom contacts, corresponding to the fixed diameter of the gauge piece.



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### Selection Guide

Type	Size	Rated Voltage [V]	Part No.	Selector Guide [Page]
ND	E 16	500	10 002 01/04	D 3
D II	E 27	500	10 005 04	D 3
D III	E 33	500	10 007 04	D 4
D IV H	R 1½"	500	10 009 04	D 4
D V H	R 2"	500	10 010 04	D 5
D 01	E 14	400	10 027 04	D 5
D 02	E 18	400	10 028 04	D 6
D 03	M 30x2	400	10 029 04	D 6

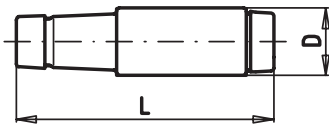


**D Fuses**  
European Standard

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Type <b>ND</b>	Rated Voltage <b>AC 500 V</b>	Size <b>E 16</b>	Standard <b>DIN 49360</b>
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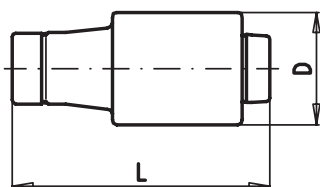
Rated Current [A]	Part No. Fast Acting	Part No. Time Lag	Weight [kg/100]	Pack
0.5	10 002 01.0.5	10 002 04.0.5	1.4	50
1	10 002 01.1	10 002 04.1	1.4	50
2	10 002 01.2	10 002 04.2	1.4	50
4	10 002 01.4	10 002 04.4	1.4	50
6	10 002 01.6	10 002 04.6	1.4	50
10	10 002 01.10	10 002 04.10	1.4	50
16	10 002 01.16	10 002 04.16	1.4	50
20	10 002 01.20	10 002 04.20	1.4	50
25	10 002 01.25	10 002 04.25	1.4	50



**D 0.50"** (12.5 mm)  
**L 1.97"** (50 mm)

Type <b>D II</b>	Rated Voltage <b>AC 500 V</b>	Size <b>E 27</b>	Standard <b>DIN 49515</b>
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Rated Current [A]	Part No.	Weight [kg/100]	Pack
0.5	10 005 04.0.5	3.1	25
1	10 005 04.1	3.1	25
1.6	10 005 04.1.6	3.1	25
2	10 005 04.2	3.1	25
4	10 005 04.4	3.1	25
6	10 005 04.6	3.1	25
10	10 005 04.10	3.1	25
16	10 005 04.16	3.1	25
20	10 005 04.20	3.1	25
25	10 005 04.25	3.1	25



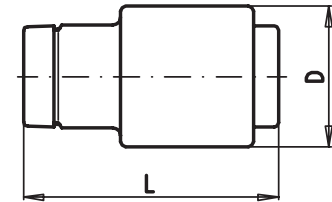
**D 0.87"** (22 mm)  
**L 1.97"** (50 mm)


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Type <b>D III</b>	Rated Voltage <b>AC 500 V</b>	Size <b>E 33</b>	Standard <b>DIN 49515</b>
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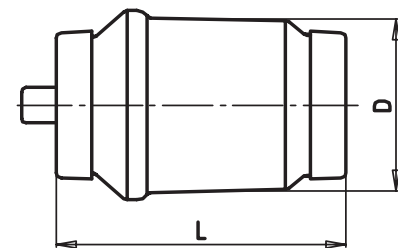
Rated Current [A]	Part No.	Weight [kg/100]	Pack
35	10 007 04.35	5.3	25
50	10 007 04.50	5.3	25
63	10 007 04.63	5.3	25



<b>D</b>	<b>1.06" (27 mm)</b>
<b>L</b>	<b>1.97" (50 mm)</b>

Type <b>D IV H</b>	Rated Voltage <b>AC 500 V</b>	Size <b>R 14"</b>	Standard <b>DIN 49515</b>
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Rated Current [A]	Part No.	Weight [kg/100]	Pack
80	10 009 04.80	11.4	10
100	10 009 04.100	11.4	10



<b>D</b>	<b>1.30" (33 mm)</b>
<b>L</b>	<b>1.97" (50 mm)</b>

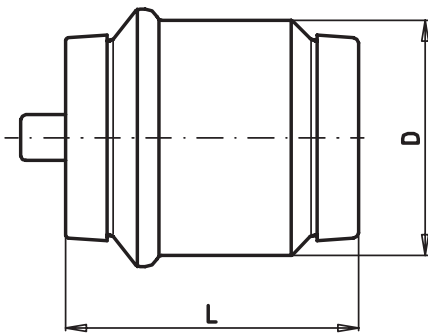


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Type <b>D V H</b>	Rated Voltage <b>AC 500 V</b>	Size <b>R 2"</b>	Standard <b>DIN 49515</b>
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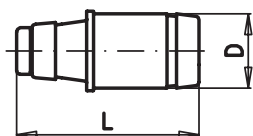
Rated Current [A]	Part No.	Weight [kg/100]	Pack
125	10 010 04.125	23.1	10
160	10 010 04.160	23.1	10
200	10 010 04.200	23.1	10



<b>D</b>	<b>1.80"</b> (46 mm)
<b>L</b>	<b>1.97"</b> (50 mm)

Type <b>D 01</b>	Rated Voltage <b>AC 400 V</b>	Size <b>E 14</b>	Standard <b>DIN 49522</b>
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Rated Current [A]	Part No.	Weight [kg/100]	Pack
1	10 027 04.1	0.62	50
2	10 027 04.2	0.62	50
4	10 027 04.4	0.62	50
6	10 027 04.6	0.62	50
10	10 027 04.10	0.62	50
16	10 027 04.16	0.62	50



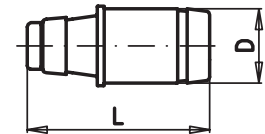
<b>D</b>	<b>0.43"</b> (11 mm)
<b>L</b>	<b>1.42"</b> (36 mm)


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Type <b>D 02</b>	Rated Voltage <b>AC 400 V</b>	Size <b>E 18</b>	Standard <b>DIN 49522</b>
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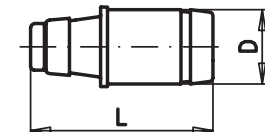
Rated Current [A]	Part No.	Weight [kg/100]	Pack
20	10 028 04.20	1.4	50
25	10 028 04.25	1.4	50
35	10 028 04.35	1.4	50
50	10 028 04.50	1.4	50
63	10 028 04.63	1.4	50



**D** 0.60" (15.3 mm)  
**L** 1.42" (36 mm)

Type <b>D 03</b>	Rated Voltage <b>AC 400 V</b>	Size <b>M 30x2</b>	Standard <b>DIN 49522</b>
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Rated Current [A]	Part No.	Weight [kg/100]	Pack
80	10 029 04.80	4.2	10
100	10 029 04.100	4.2	10



**D** 0.90" (22.5 mm)  
**L** 1.70" (43 mm)