

Bussmann

D Diazed and DO Neozed Fuse links and bases



Product description

Bussmann's range of Type D Diazed and DO Neozed fuse links is specifically designed for the protection of general industrial applications such as power distribution and cable protection.

Both types D Diazed and DO Neozed are available in three operating characteristics: Time-delay, Fast-acting and Ultra-rapid versions that fit into screw cap fuse link carriers for mounting in 1- or 3-pole DIN-Rail or panel mount.

Features and benefits:

- Characteristics to suit the protection needs of inductive and resistive loads
- Fast trouble shooting with easily visible fuse operated pin indicator
- Well established range to meet the needs of a worldwide installed base
- Wide range of fuse bases and accessories available for application flexibility
- Compliant to IEC 60269 and DIN 49515

Catalogue symbol - Type D Diazed fuse links

Fuse Link Size	Time-Delay	Fast-acting	Ultra-rapid
DI	(amp)D16	(amp)D16Q	(amp)D16R
DII	(amp)D27	(amp)D27Q	(amp)D27R
DIII	(amp)D33	(amp)D33Q	(amp)D33R
DIV	(amp)D125	(amp)D125Q	(amp)D125R
DV	(amp)D200	(amp)D200Q	(amp)D200R

Fuse size:

- E16 (DI)
- E27 (DII)
- E33 (DIII)
- R1 ¼" (DIV)
- R2 (DV)

Ratings:

- Volts: 500 V a.c.
- Amps: 2 to 200 A
- Breaking capacity: 50 kA

Class of operation:

- Time-delay
- Fast-acting
- Ultra-rapid

Standards/Approvals:

- IEC 60269 and DIN 49515

Fuse bases and accessories (ordered separately)

- Panel mount, DIN-Rail mounting, fuse carriers and gauge ring (see details page 4)

Packaging:

- D16: 20 per carton
- D27 and D33: 25 per carton
- D125 and D200: 10 per carton

Weight:

- D16: 12 - 16 grams
- D27: 27 - 30 grams
- D33: 48 - 52 grams
- D125: 105 - 109 grams
- D200: 215 grams

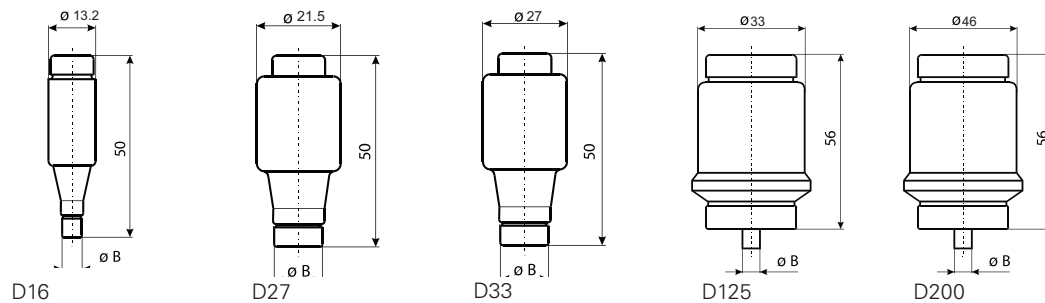
Table 1. Technical data

Current (Amps)	I ² t (Amp ² seconds)	Nominal watts loss
2	33	1.5
4	52	1.6
6	100	1.8
10	160	1.4
16	460	2.1
20	1100	2.2
25	2000	3
35	4700	4.1
50	7800	5
63	12300	6.9
80	19000	N/A
100	29000	N/A
125	N/A	N/A
160	N/A	N/A
200	N/A	N/A

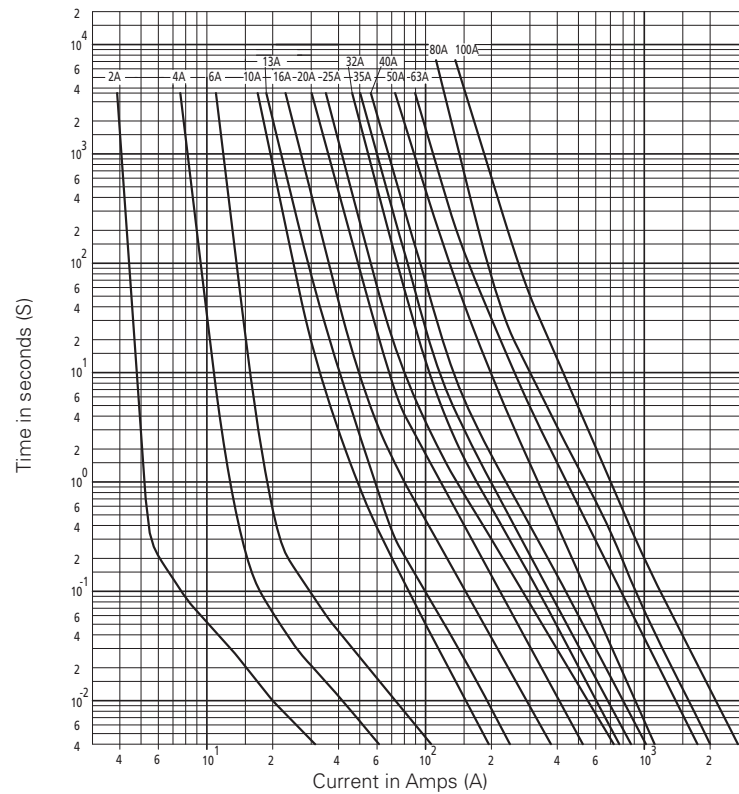
Table 2. Catalogue numbers

Fuse link / operating characteristics			Gauge ring colour	To fit screw cap/fuse size	Current (Amps)	Voltage (V a.c.)	B dimensions
Time-delay	Fast-acting	Ultra-rapid					
2D16	2D16Q	2D16R	Pink	E16/DI	2	500	6
4D16	4D16Q	4D16R	Brown	E16/DI	4	500	6
6D16	6D16Q	6D16R	Green	E16/DI	6	500	6
10D16	10D16Q	10D16R	Red	E16/DI	10	500	8
16D16	16D16Q	16D16R	Grey	E16/DI	16	500	10
20D16	20D16Q	20D16R	Blue	E16/DI	20	500	12
25D16	25D16Q	25D16R	Yellow	E16/DI	25	500	14
2D27	2D27Q	2D27R	Pink	E27/DII	2	500	6
4D27	4D27Q	4D27R	Brown	E27/DII	4	500	6
6D27	6D27Q	6D27R	Green	E27/DII	6	500	6
10D27	10D27Q	10D27R	Red	E27/DII	10	500	8
16D27	16D27Q	16D27R	Grey	E27/DII	16	500	8
20D27	20D27Q	20D27R	Blue	E27/DII	20	500	10
25D27	25D27Q	25D27R	Yellow	E27/DII	25	500	12
-	-	30D27R	Black	E27/DII	30	500	14
32D33	32D33Q	32D33R	Black	E33/DIII	32	500	16
35D33	35D33Q	35D33R	Black	E33/DIII	35	500	16
40D33	40D33Q	40D33R	Black	E33/DIII	40	500	16
50D33	50D33Q	50D33R	White	E33/DIII	50	500	18
63D33	63D33Q	63D33R	Copper	E33/DIII	63	500	20
80D125	80D125Q	80D125R	Silver	R1 ¼"/DIV	80	500	5
100D125	100D125Q	100D125R	Red	R1 ¼"/DIV	100	500	7
125D200	125D200Q	125D200R	Yellow	R2/DV	125	500	5
160D200	160D200Q	160D200R	Copper	R2/DV	160	500	7
200D200	200D200Q	200D200R	Blue	R2/DV	200	500	9

Dimensions - mm



Time-current curve - Type D Diazed fuse links



Cut-off characteristics

