

Leadership in fusible circuit protection

Eaton's Bussmann series Type D and D0 fuse links are specifically designed for the protection of general industrial applications such as power distribution and cable protection.

Both types D and D0 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.
- Wide range of fuse bases and accessories available for application flexibility.
- Compliant to IEC 60269 and DIN 49515.
- Efficiency: low power loss (low watts loss).
- Safety & efficiency: cooler running.
- The fuse bases benefits from reduced weight and height (66mm): this allows for installation into the flush-mounting distribution boxes, the depth of which is 80mm.
- High breaking capacity and quick action.
- High current limitation.
- Reliability of design prevents premature fatigue of fuse, reduces total cost of ownership.

Specifications for type D fuse links

- Operating class: Time-delay, fast-acting, ultra-rapid.
- Rated Voltage: 500V a.c.
- Sizes: D16, D27, D33, D125, D200.
- Current: 2 to 200 A.
- Breaking capacity: 50 kA at 500 V a.c.
- Standards: IEC 60269 and DIN 49515.

Specifications for type D0 fuse links

- Operating class: Time-delay and ultra-rapid.
- Rated Voltage: 400V a.c.
- Sizes: D01, D02 and D03.
- Current: 2 to 100 A.
- Breaking capacity: 50 kA at 400 V a.c.
- Standards: IEC 60269 and DIN 49515.



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Powering Business Worldwide

D and D0 fuse links product range overview

D fuse links

	D16	D27	D33	D125	D200
					
Catalogue numbers	Time delay (amp)D16 Fast acting (amp)D16Q Ultra rapid (amp)D16R	Time delay (amp)D27 Fast acting (amp)D27Q Ultra rapid (amp)D27R	Time delay (amp)D33 Fast acting (amp)D33Q Ultra rapid (amp)D33R	Time delay (amp)D125 Fast acting (amp)D125Q Ultra rapid (amp)D125R	Time delay (amp)D200 Fast acting (amp)D200Q Ultra rapid (amp)D200R
Fuse link body size	E16 (DI)	E27 (DII)	E33 (DIII)	R1 ¼" (DIV)	R2 (DV)
Rated voltage	500 V a.c.				
Rated current	2 to 25 A	2 to 30 A	32 to 63 A	80 and 100 A	125 to 200 A
Operating Class	Time-delay, fast acting and ultra rapid				
Breaking capacity	50 kA				
Screw cap fuse links carriers	N/A	CD27	CD33	N/A	N/A
Screw cap gauge pieces	N/A	GD27	GD33	N/A	N/A
Fuse base panel mount	N/A	SFD27 and TFD27	SFD33 and TFD33	N/A	N/A
Fuse base DIN-Rail mount	N/A			N/A	N/A
Standards	IEC 60269 and DIN 49515				
Applications	Industrial, commercial and utility				

D fuse links rated currents

Size	Class	Rated voltage (V a.c.)	Amps															
			2	4	6	10	16	20	25	30	32	35	40	50	63	80	100	125
D16	Time-delay, fast acting, ultra rapid.	500	2	4	6	10	16	20	25									
D27			2	4	6	10	16	20	25	30*								
D33											32	35	40	50	63			
D125																80	100	
D200																		125 160 200

* D27 30 A: available as ultra-rapid class only

D0 fuse links

	NZ01	NZ02	NZ03
			
Catalogue numbers	Time delay (amp)NZ01. Ultra rapid (amp)NZ01R.	Time delay (amp)NZ02. Ultra rapid (amp)NZ02R.	Time delay (amp)NZ03
Fuse link body size	D01	D02	D03
Rated voltage	400 V a.c.		
Rated current	2 to 16 A	20 to 63 A	80 and 100 A
Operating Class	Time delay and ultra rapid		
Breaking capacity	50 kA		
Screw cap fuse links carriers	CN01	CN02	CN03
Screw cap gauge pieces	GN01	GN02	—
Fuse bases	FRN01 and TFRN01	FRN02 and TFRN02	—
Standards	IEC 60269 and DIN 49515		
Applications	Industrial, commercial and utility		

D0 fuse links rated currents

Size	Class	Rated voltage (V a.c.)	Amps										
			2	4	6	10	16	20	25	35	50	63	80
NZ01	Time-delay, ultra rapid.	400	2	4	6	10	16						
NZ02								20	25	35	50	63	
NZ03													80 100

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