

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**

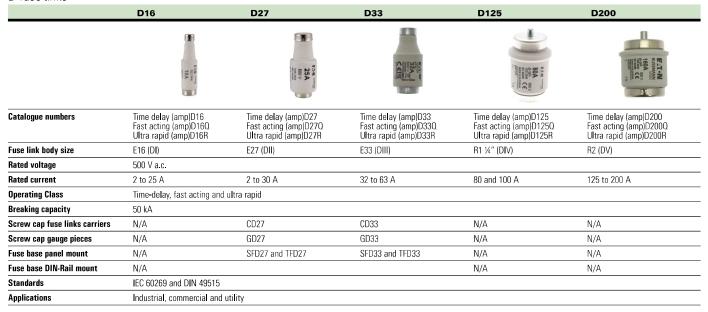
- Operating class: Time-delay and ultra-rapid.
- Rated Voltage: 400V a.c.
- Sizes: D01, D02 and D03.
- Current: 2 to 100 A.
- Breaking capacity: 50 kA at 400 V a.c.
- Standards: IEC 60269 and DIN 49515.





# D and D0 fuse links product range overview

### D fuse links



### D fuse links rated currents

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		Rated voltage	Amps																	
Size	Class	(V a.c.)	2	4	6	10	16	20	25	30	32	35	40	50	63	80	100	125	160	200
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

<sup>\*</sup> D27 30 A: available as ultra-rapid class only

### D0 fuse links

	NZ01	NZ02	NZ03
	24	Barbo Barbo Barbo	100A
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 curre	ents		

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

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