

# Bussmann series

## ED Industrial HRC Fuse Links



### Product description

Eaton's Bussmann series range of British Standard B3/B4 fuse links is specifically designed for the protection of general industrial applications e.g. power distribution, cable protection, motor protection.

### Standard features

- Good peak let-through current limitation
- 1:1:6 Selective coordination ratio between "minor" and "major" fuse
- gG characteristics for cable protection and gM for motor protection applications
- Power loss values well within the limits of IEC 60269

**Catalogue symbol:**

- ED(Amps)

**Technical data:**

- Rated voltage: 415 / 550 V a.c.
- Rated current: 250 to 400 A
- Breaking capacity: 80 kA
- Class of operation: gG and gM
- BS reference: B3/B4

**Standards/approvals:**

- BS88
- IEC 60269
- Suitable for use in RoHS compliant applications

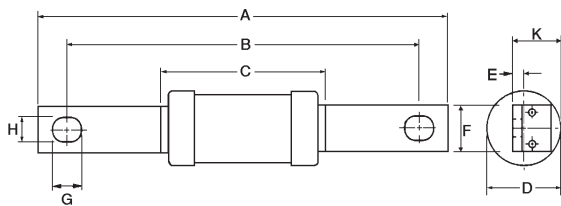
**Packaging:**

- MOQ 1

**Table 1. Technical data**

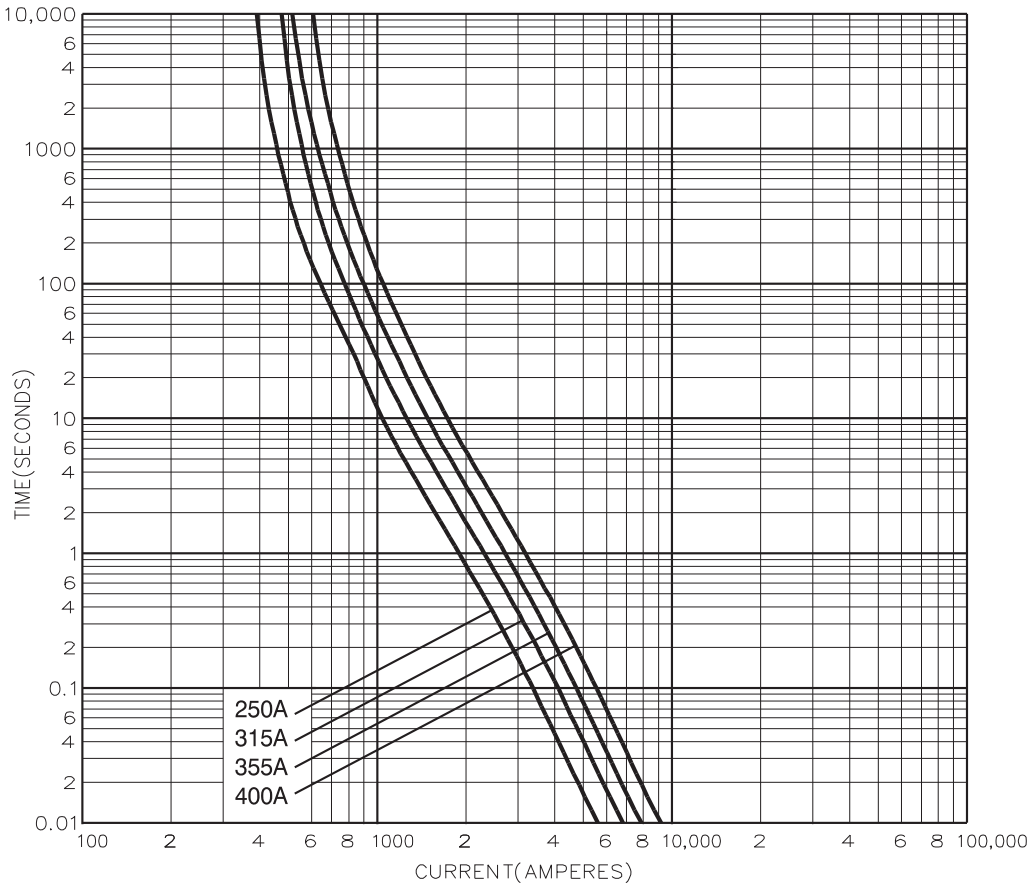
Part number	Rated voltage	Rated current (amps)	Energy integrals I <sup>2</sup> t (A <sup>2</sup> S)		Watts loss W	Product class	Weight
			Pre-arcing	Total at 415V			
ED250	415 V a.c.	250	200	480	18	gG	300g
ED315	415 V a.c.	315	265	635	22	gG	300g
ED355	415 V a.c.	355	360	865	24	gG	300g
ED400	415 V a.c.	400	475	1,150	29	gG	300g
ED315M400	415 V a.c.	315M400	475	1,150	15	gM	300g
ED400M500	550 V a.c.	400M500	1,200	2,700	24	gM	590g

**Dimensions - mm**

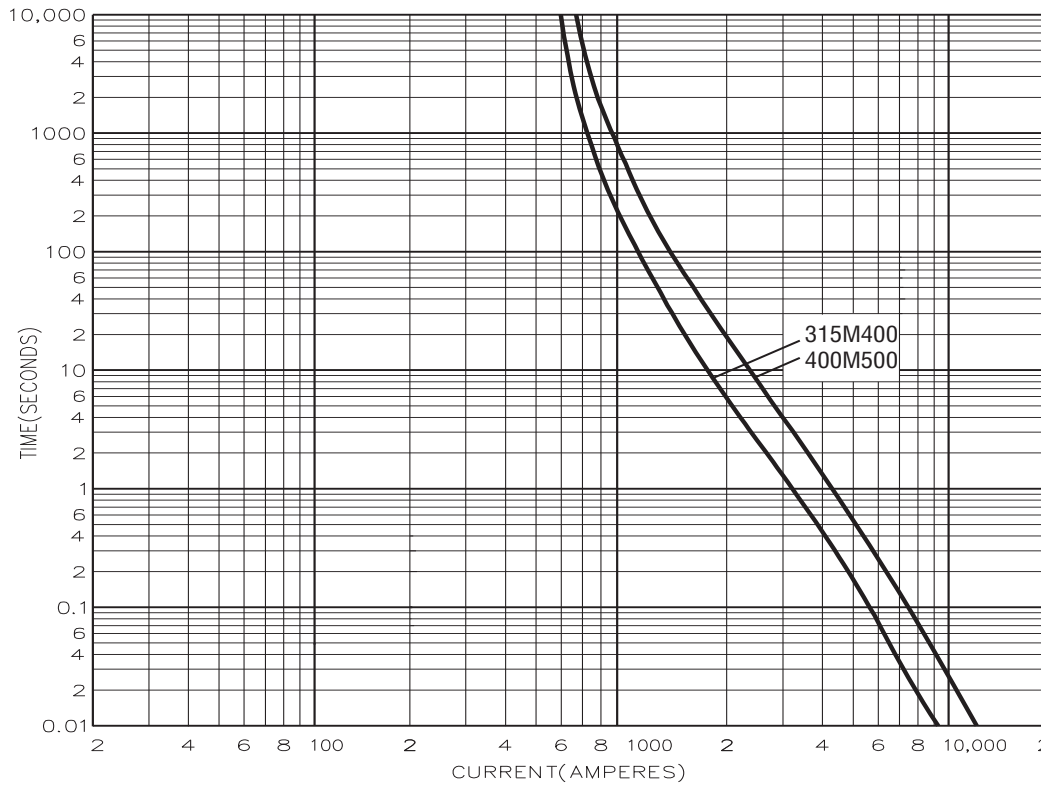


Catalogue numbers	A	B	C	D	E	F	G	H	K
ED250	136	111	47	31	4.7	19	12.5	9	22.5
ED315-400 to ED315M400	136	111	50	38	4.7	25.4	12.5	9	31
ED400M500	136	111	75	59	4.7	25.4	12.5	9	31

Time current curve - non motor rated



**Time current curve - motor rated**



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