

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

EATON

Powering Business Worldwide



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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

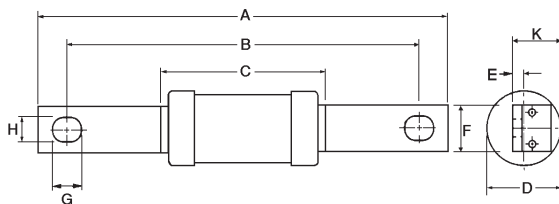
Packaging:

- MOQ 1

Table 1. Technical data

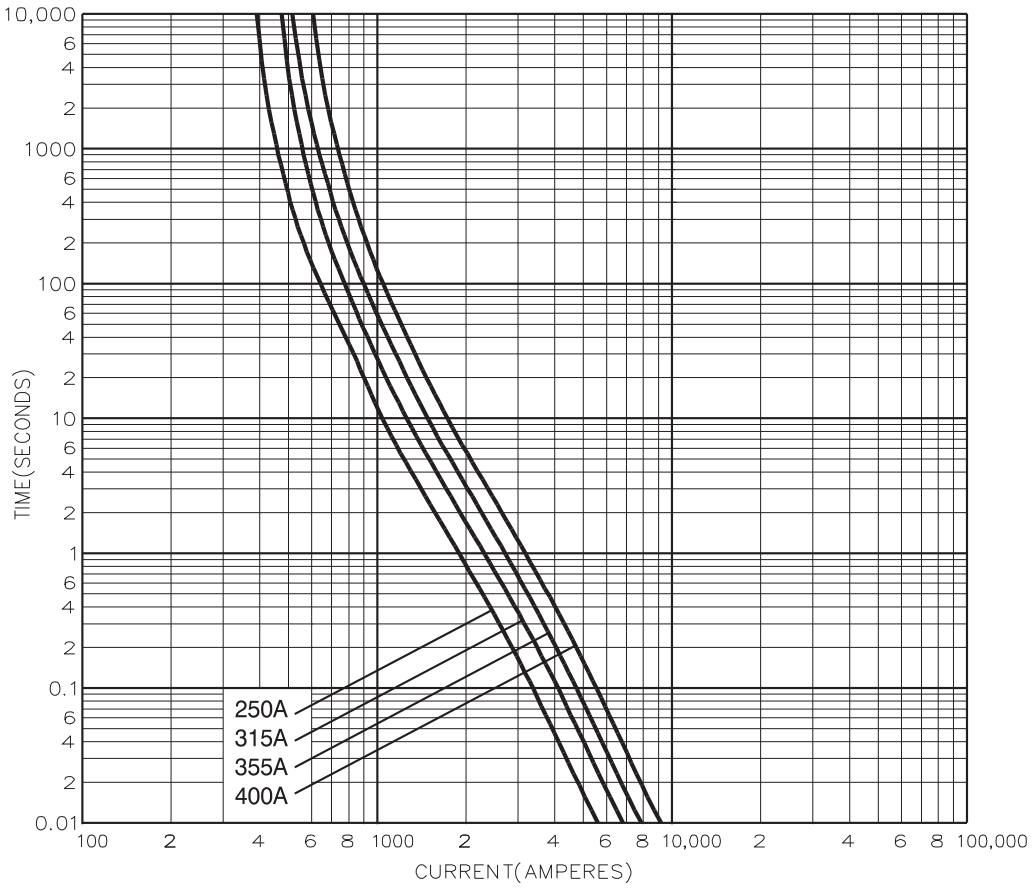
| Part number | Rated voltage | Rated current (amps) | Energy integrals I ² t (A ² S) | | Watts loss | Product class | Weight |
|-------------|---------------|----------------------|--|---------------|------------|---------------|--------|
| | | | Pre-arcing | Total at 415V | W | | |
| ED250 | 415 V 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

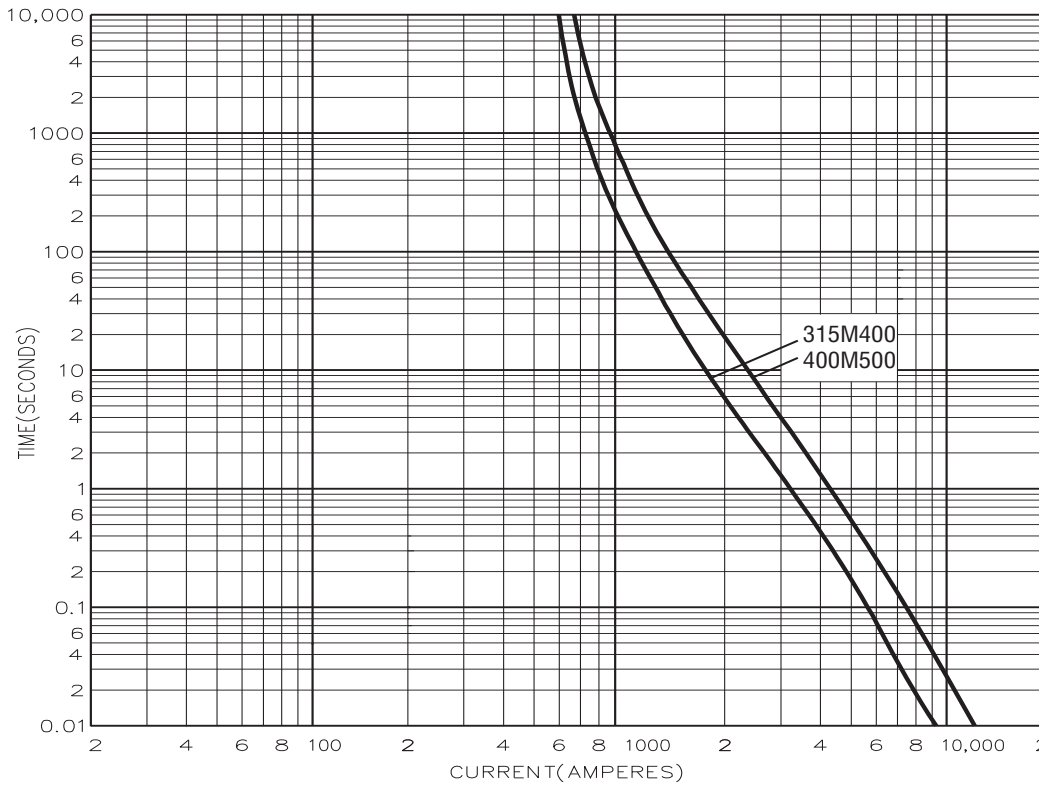


| Catalogue numbers | A | B | C | D | E | F | G | H | K |
|------------------------|-----|-----|----|----|-----|------|------|---|------|
| ED250 | 136 | 111 | 47 | 31 | 4.7 | 19 | 12.5 | 9 | 22.5 |
| ED315-400 to ED315M400 | 136 | 111 | 50 | 38 | 4.7 | 25.4 | 12.5 | 9 | 31 |
| ED400M500 | 136 | 111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