

Bussmann series ESD BS88 Offset blade tags



Product description

Eaton's Bussmann series range of British Standard fuse links size F2 is specifically designed for the protection of general industrial applications e.g. power distribution and cable protection.

Standard features

- Good peak let-through current limitation
- 1:1:6 Selective coordination ratio between "minor" and "major" fuse
- Power loss values well within the limits of IEC 60269

Catalogue symbol:

- ESD(Amps)

Technical data:

- Rated voltage: 550 V a.c. (gG) / 415 V a.c. (gM)
- Rated current: 2 to 63 A
- Breaking capacity: 80 kA
- Class of operation: gG and gM
- Size: F2

Standards/Approvals:

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

Fuse holders (ordered separately)

- Safeloc 63ENS range
- Safeclip SC63 range

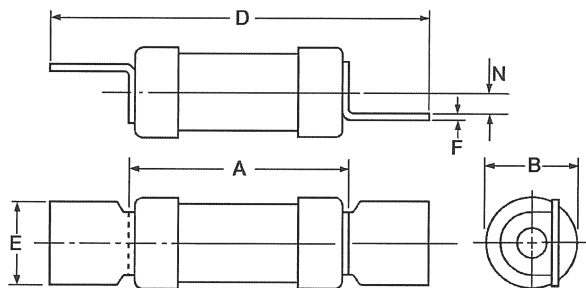
Packaging:

- MOQ 20

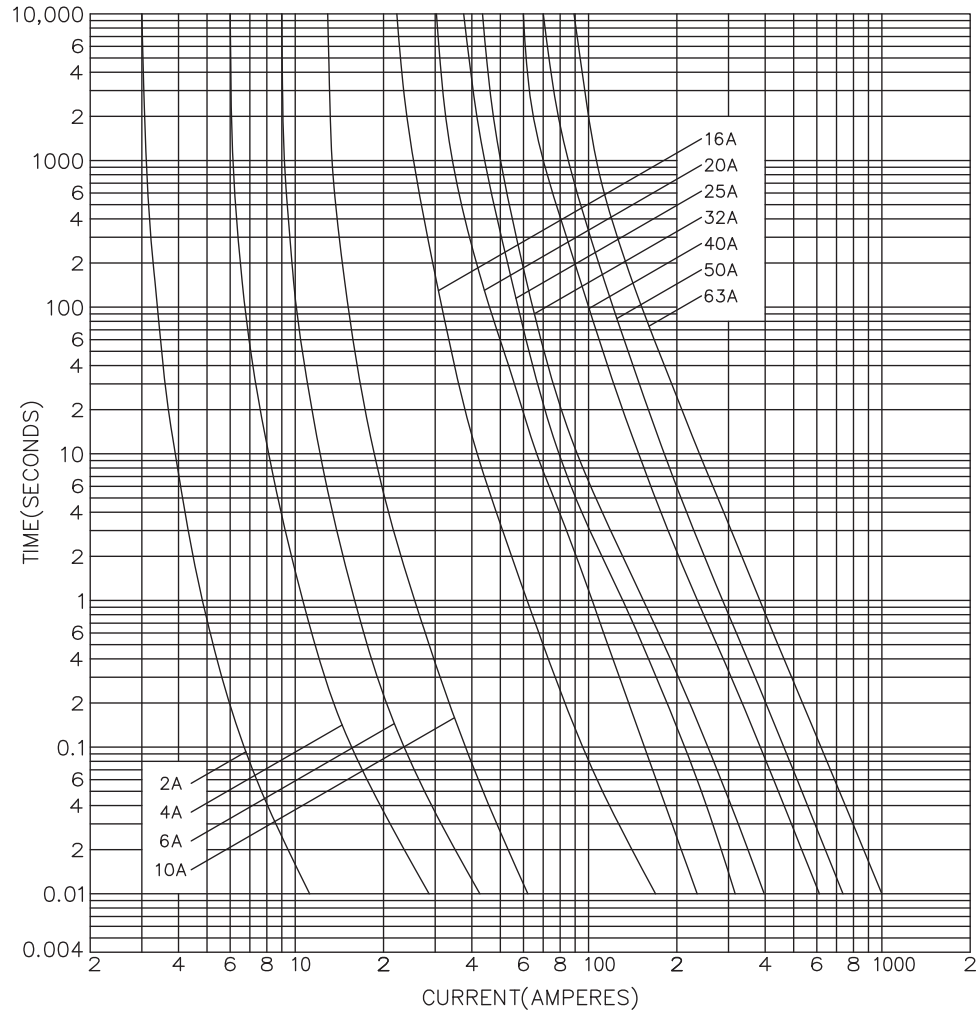
Table 1. Technical data

| Part number | Rated voltage | Rated current (Amps) | Energy integrals I ² t (A ² S) | | Watts loss | Dimensions (mm) | | | | | | Product Class | Weight |
|-------------|---------------|----------------------|--|---------------------|------------|-----------------|------|----|----|-----|-----|---------------|--------|
| | | | Pre-arcing | Total at 415 V a.c. | | W | A | B | D | E | F | | |
| ESD2 | 550 V a.c. | 2 | 1.3 | 4.6 | 0.9 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD4 | 550 V a.c. | 4 | 8 | 27 | 1.4 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD6 | 550 V a.c. | 6 | 29 | 100 | 1.8 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD10 | 550 V a.c. | 10 | 120 | 400 | 2.1 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD16 | 550 V a.c. | 16 | 120 | 470 | 1.8 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD20 | 550 V a.c. | 20 | 260 | 1070 | 1.8 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD25 | 550 V a.c. | 25 | 560 | 2300 | 2 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD32 | 550 V a.c. | 32 | 710 | 3000 | 2.9 | 35.5 | 13.8 | 68 | 15 | 1.2 | 3.5 | gG | 20g |
| ESD40 | 415 V a.c. | 40 | 1500 | 6000 | 3.2 | 35.5 | 17.5 | 68 | 15 | 1.2 | 3.5 | gG | 30g |
| ESD50 | 415 V a.c. | 50 | 2700 | 8700 | 3.9 | 35.5 | 17.5 | 68 | 15 | 1.2 | 3.5 | gG | 30g |
| ESD63 | 415 V a.c. | 63 | 5000 | 13,300 | 4.6 | 35.5 | 17.5 | 68 | 15 | 1.2 | 3.5 | gG | 30g |
| ESD63M80 | 415 V a.c. | 63M80 | 12,700 | 40,000 | 3.4 | 35.5 | 21 | 68 | 15 | 1.2 | 3.5 | gM | 40g |
| ESD63M100 | 415 V a.c. | 63M100 | 20,700 | 70,000 | 2.5 | 35.5 | 21 | 68 | 15 | 1.2 | 3.5 | gM | 40g |

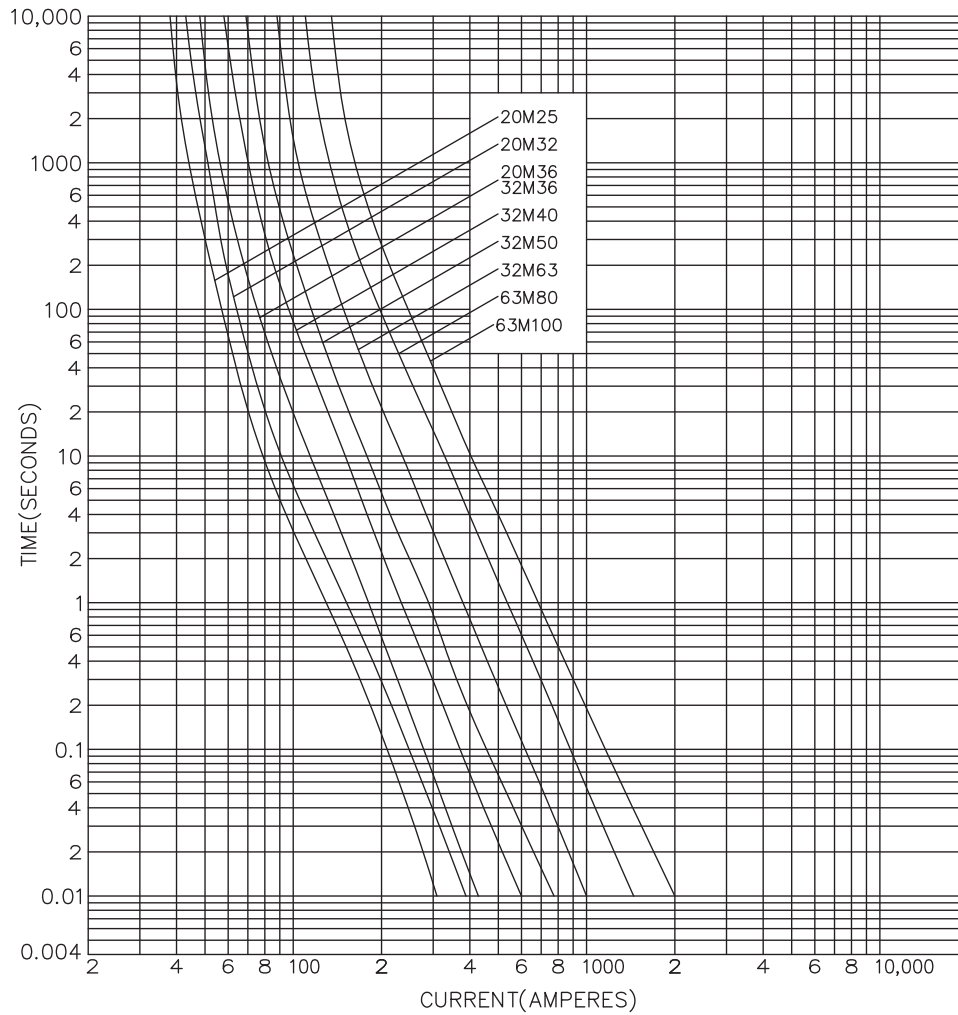
Outline drawing



Time current curve - ESD gG, 2 to 63 A



Time current curve - ESD gM, 63M80 and 63M100 only



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