

170M — Square Body size 23, flush-end contact

1250 Vac (IEC), 630 to 2800 A

Square body, flush-end contact, high speed fuses, for the protection of power rectifiers. Catalog numbers available with visual indicator or Type K indicator for use with microswitches.



Ratings

- Volts
 - 1250 Vac (IEC 630 to 2200 A)
 - 1100 Vac (IEC 2500 and 2800 A)
 - 900 Vdc (UL, see catalog number table for specific fuses)
- Amps 630-2800 A
- IR 125 kA RMS Sym.

Operating class aR

Agency information

- Designed and tested to IEC 60269 Part 4
- UL Recognized
- CE

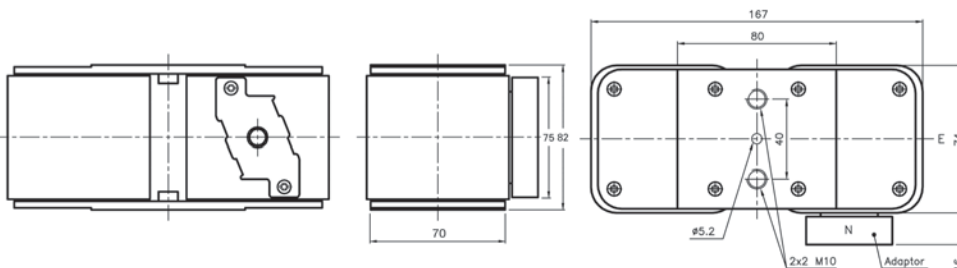
High speed fuses

| Fuse size | Rated voltage | Rated current (amps) | I ² t (A ² s) | | Watts loss (W)† | Catalog no. | | | | | |
|----------------|----------------|----------------------|-------------------------------------|----------------------|-----------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| | | | Pre-arcing | Clearing at 1250 Vac | | -BU/75 visual indicator | -BKE/75 Type K indicator | -BKN/75 Type K indicator | -BU/80 visual indicator | -BKE/80 Type K indicator | -BKN/80 Type K indicator |
| 23 | 1250 Vac (IEC) | 630 | 38,000 | 310,000 | 170 | 170M6775 | 170M6795 | 170M6785 | — | — | — |
| | | 700 | 54,000 | 440,000 | 180 | 170M6776 | 170M6796 | 170M6786 | — | — | — |
| | | 800 | 78,000 | 640,000 | 190 | 170M6777 | 170M6797 | 170M6787 | — | — | — |
| | | 900 | 120,000 | 980,000 | 200 | 170M6805 | 170M6807 | 170M6806 | — | — | — |
| | | 1000 | 155,000 | 1,250,000 | 210 | 170M6778 | 170M6798 | 170M6788 | — | — | — |
| | | 1100 | 220,000 | 1,750,000 | 220 | 170M6779 | 170M6799 | 170M6789 | — | — | — |
| | | 1250 | 330,000 | 2,700,000 | 230 | 170M6780 | 170M6800 | 170M6790 | — | — | — |
| | | 1400 | 460,000 | 3,800,000 | 240 | 170M6781 | 170M6801 | 170M6791 | — | — | — |
| | | 1600 | 820,000 | 5,200,000 | 250 | 170M6782 | 170M6802 | 170M6792 | — | — | — |
| | | 1800 | 1,200,000 | 7,600,000 | 260 | 170M6783†† | 170M6803†† | 170M6793†† | — | — | — |
| 1100 Vac (IEC) | 2000 | 1,800,000 | 11,000,000 | 270 | — | — | — | 170M6784 | 170M6804 | 170M6794 | |
| | 2200 | 2,300,000 | 14,500,000 | 280 | — | — | — | 170M6815 | 170M6833 | 170M6827 | |
| | 2500 | 3,200,000 | 16,000,000 ¹ | 290 | — | — | — | 170M6816 | 170M6834 | 170M6828 | |
| | 2800 | 5,000,000 | 24,000,000 ¹ | 300 | — | — | — | 170M6817 | 170M6835 | 170M6829 | |

† Watts loss at rated current.
 ††DC voltage rated at 900 Vdc, UL Recognized, File E125085.
 1 Clearing at 1000 V.

When using these fuses, please consult our application engineers.

Dimensions — mm



For details on electrical characteristics, contact Application Engineering and ask for Data sheet no.170K6638