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

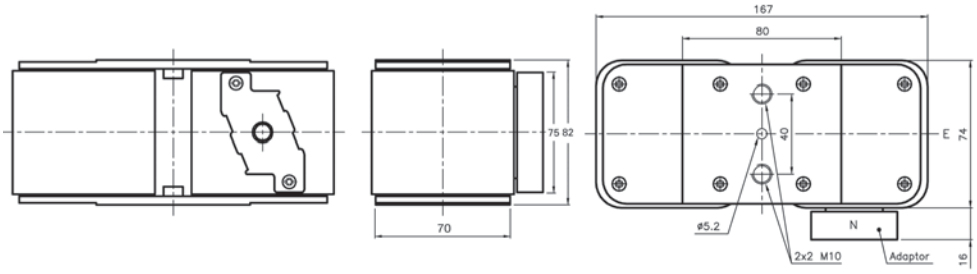
- Designed and tested to IEC 60269 Part 4
- UL Recognized
- CE

Fuse size	Rated voltage	Rated current (amps)	I²t (A²s) Pre-arcing	I²t (A²s) Clearing at 1250 Vac	Watts loss (W)†	Catalog no. -BU/75 visual indicator	Catalog no. -BKE/75 Type K indicator	Catalog no. -BKN/75 Type K indicator	Catalog no. -BU/80 visual indicator	Catalog no. -BKE/80 Type K indicator	Catalog no. -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††	—	—	—
		2000	1,800,000	11,000,000	270	—	—	—	170M6784	170M6804	170M6794
		2200	2,300,000	14,500,000	280	—	—	—	170M6815	170M6833	170M6827
	1100 Vac (IEC)	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