

LCT, LET BS88

240 Vac/150 Vdc (IEC), 250-280 Vac/150 Vdc (UL), 6 to 180 A

BS88 style bolted tag high speed fuses for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters. Low watts loss in a compact size.

Ratings

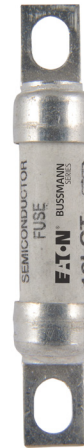
- Volts
 - LCT 240 Vac/150 Vdc (IEC), 250 Vac/150 Vdc (UL)
 - LET 280 Vac/150 Vdc (UL, 25-160 A), 250 Vac/150 Vdc (UL 180 A)
- Amps 6-180 A
- IR
 - 200 kA RMS Sym.
 - 50 kA DC at 125 Vdc
 - 100 kA at 80 Vdc (70-1000 A)

Operating class aR.

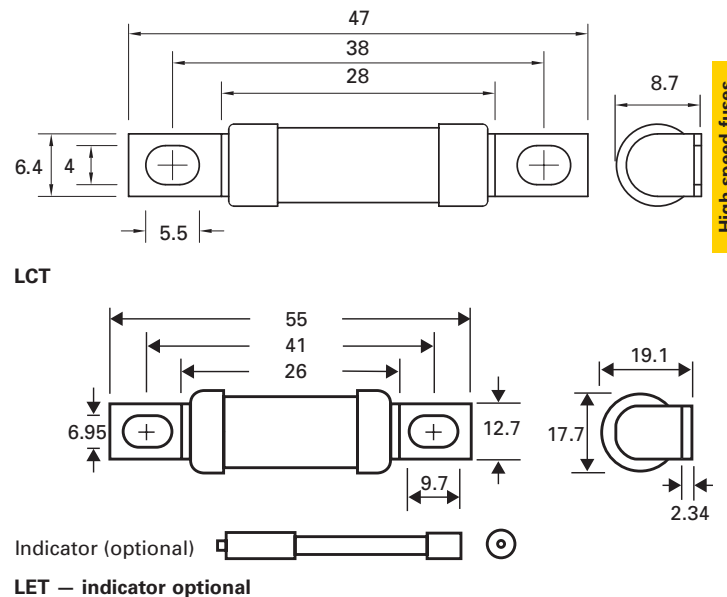
Agency information

- Designed and tested to BS88 Part 4 and IEC 60269 Part 4
- UL Recognized*
- CCC (LCT only)
- CE

* All fuses have been tested at 318 Vac. Consult Bussmann series product representative for UL Recognized status.



Dimensions — mm



High speed fuses

Fuse symbol	Rated voltage	Rated current(amps)	I ² t (A ² s)			Catalog no.
			Pre-arcing	Clearing at 240 Vac	Watts loss (W)†	
LCT	240 Vac/150 Vdc (IEC) 250 Vac/150 Vdc (UL)	6	2.0	9	1.0	6LCT
		10	3.8	22	2.5	10LCT
		12	7.0	32	2.5	12LCT
		16	20.0	100	2.5	16LCT
		20	25.0	160	4.0	20LCT
LET	280 Vac/150 Vdc (UL) 250 Vac/150 Vdc (UL)	25	18.0	250	4.0	25LET
		32	32.0	450	5.0	32LET
		35	50.0	600	5.0	35LET
		50	100.0	1400	7.0	50LET
		63	180.0	2200	9.0	63LET
		80	300.0	3800	10.0	80LET
		100	600.0	7500	10.0	100LET
		125	600.0	7500	16.0	125LET
		160	1100.0	16,000	20.0	160LET
		180	1600.0	29,000	21.0	180LET

† Watts loss at rated current.

Note: 7LET, 10LET, 12LET and 16LET are available for replacement purposes on existing equipment.

For details on electrical characteristics, contact Application Engineering and ask for data sheets: 720004, 5785296 (LCT), 5785293 (LET)