

Product aid
Eaton's Bussmann® series
BS88 High speed fuse links

BUSSMANN
SERIES

Leadership in fusible circuit protection

Eaton's Bussmann® series High speed British Standard fuse links are suitable for the protection of AC and DC Drives, power converters/rectifiers and variable speed drives.

Features and benefits

- Eaton's Bussmann® series High speed BS88 fuse links are a well established, reliable product range, ensuring straightforward application design and fuses replacement.
- Eaton's Bussmann® series High speed BS88 fuse links are certified to be used for global applications.
- Eaton's Bussmann® series High speed BS88 fuse links have a low watts loss making your installation cooler and safer.
- Comprehensive advice on selection and application of fuse links thanks to Eaton's Bussmann® series team of specialist engineers and Field Applications Engineers.

Specifications




- Rated voltage: Up to 700 V a.c./500 V d.c.
- Rated current: 6 to 900 A.
- Breaking capacity: up to 200 kA






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BS88 High speed fuse links overview - 240 V a.c.

240 V a.c.	Offset bolted tags	Single barrel	Double barrel
			
Catalogue numbers	LCT, LET	LMT	LMMT
Rated voltage	V a.c. LCT 240 V a.c. (IEC) / 250 V a.c. (UL) LET 280 V a.c. (UL 25 to 160 A) / 250 V a.c. (UL 180 A)	240 V a.c. (IEC) / 250 V a.c. (UL)	240 V a.c. (IEC) / 250 V a.c. (UL)
	V d.c. LCT 150 V d.c. (IEC and UL) LET 150 V d.c. (UL)	150 V d.c. (IEC and UL)	150 V d.c. (IEC and UL)
Rated current	LCT 6 to 20 A LET 25 to 180 A	160 to 450 A	400 to 900 A
Breaking capacity	RMS Sym 200 kA	200 kA	200 kA
	d.c. 50 kA d.c. at 125 V d.c.	40 kA at 150 V d.c. (IEC) 50 kA at 150 V d.c. (UL)	40 kA at 150 V d.c. (IEC) 50 kA at 150 V d.c. (UL)
Operating class	aR		
Standards	CE, designed and tested to BS88 part 4, IEC 60269 part 4, UL recognised		
Applications	DC Common bus, DC Drives, Power converters/rectifiers and variable speed drives		

BS88 High speed fuse links overview - 690 V a.c.

690 V a.c.	Offset bolted tags	Single barrel	Double barrel
			
Catalogue numbers	CT, ET, FE, EET, FEE	FM, MT	FMM, MMT
Rated voltage	V a.c. 690 V a.c. (IEC) / 700 V a.c. (UL)	690 V a.c. (IEC) / 700 V a.c. (UL)	690 V a.c. (IEC) / 700 V a.c. (UL)
	V d.c. 500 V d.c. (IEC and UL)	FM: 450 V d.c. (IEC) / 500 V d.c. (UL) MT: 350 V d.c. (IEC)	FMM: 450 V d.c. (IEC) MMT: 350 V d.c. (IEC)
Rated current	6 to 200 A	160 to 355 A	180 to 710
Breaking capacity	RMS Sym 200 kA 90 kA (CT only)	200 kA	200 kA
	d.c. 50 kA at 500 V d.c. 40 kA at 500 V d.c. (CT only)	FM: 40 kA at 450 V d.c. (IEC) / 50 kA at 500 V d.c. (UL) MT: 40 kA at 350 V d.c. (UL)	FMM: 40 kA at 450 V d.c. (IEC) MMT: 40 kA at 350 V d.c. (IEC)
Operating class	aR		
Standards	Designed and tested to BS88 part 4, IEC 60269 part 4, consult Eaton for UL recognition bulehighspeedtechnical@eaton.com		
Applications	DC Common bus, DC Drives, Power converters/rectifiers and variable speed drives		

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