

Bussmann series BD Industrial HRC fuse links



Product description

Eaton's Bussmann series range of British standard fuse links is specifically designed for the protection of general industrial applications e.g. power distribution, cable protection, motor protection.

Standard features

- Good peak let-through current limitation
- 1:1:6 Selective coordination ratio between 'minor' and 'major' fuse
- gG characteristics for cable protection and general purpose applications
- Power loss values within the limits of IEC 60269

Catalogue symbol:

- BD(Amps)

Technical data:

- Rated voltage: 500 V a.c./250 V d.c.
- Rated current: 40 to 63 A
- Breaking capacity: 80 kA
- Class of operation: gG

Standards/approvals:

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

Fuse holder (sold separately):

- RS200H (Red Spot)

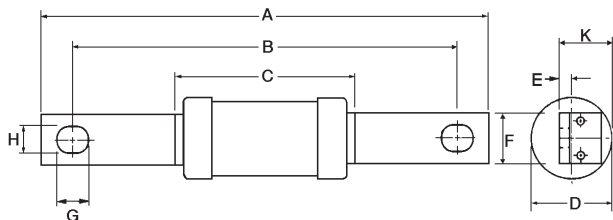
Packaging:

- MOQ: 20

Table 1. Technical data

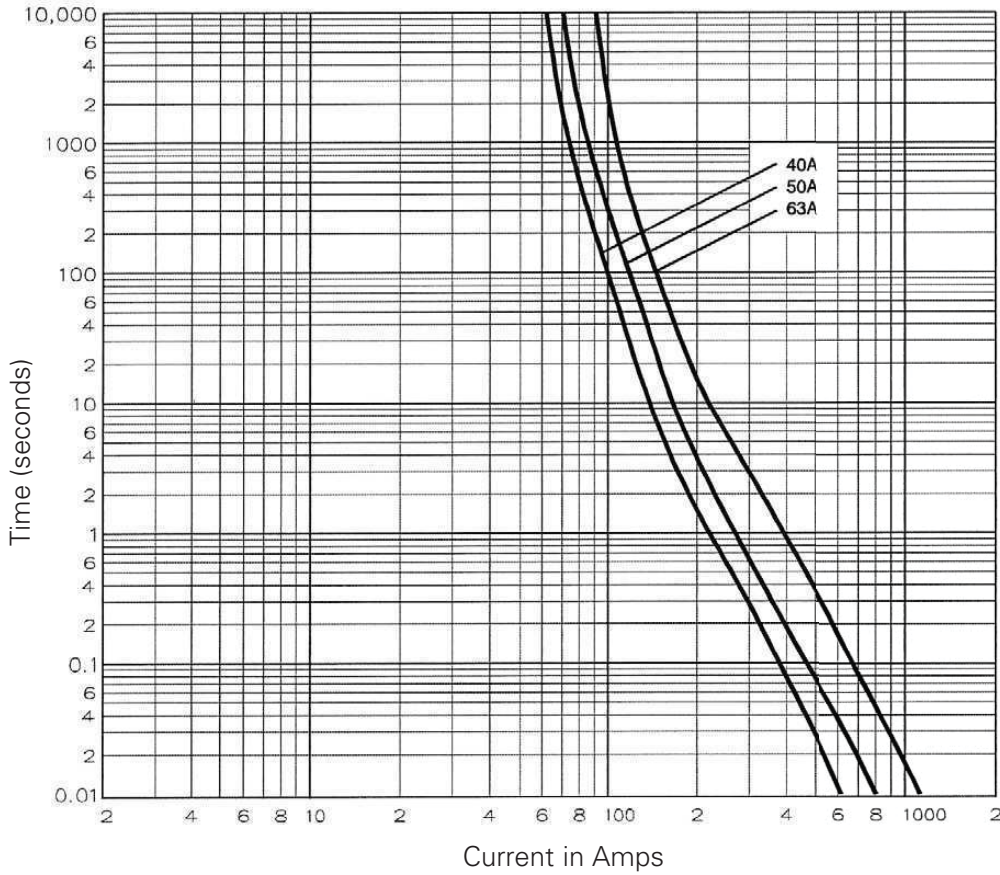
Catalogue number	Rated voltage	Rated current (Amps)	Energy integrals I ² t (A ² S)			Watts loss (W)	Product class	Weight (grams)
			Pre-arcing	Total at 415 V a.c.	Total at 550 V a.c.			
BD40	500 V a.c. / 250 V d.c.	40	1400	3600	5000	4.7	gG	60
BD50	500 V a.c. / 250 V d.c.	50	3000	8050	11,250	4.9	gG	60
BD63	500 V a.c. / 250 V d.c.	63	6700	18,850	25,100	5.6	gG	60

Dimensions - mm



Catalogue numbers	A	B	C	D	E	F	G	H	K
BD40-63	128.5	111	55	21	1.4	14.2	11.8	8.7	11.2

Time current curve



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