

Bussmann

CD Industrial HRC Fuse Links



Product description

A range of British Standard fuse links size B1 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 gM for motor protection applications
- Power loss values well within the limits of IEC 60269

Catalogue symbol:

CD(Amps)

Technical data:

Volts: 500 V a.c. / 415 V a.c.

Amps: 80 to 100 A

Breaking capacity: 80 kA

Class of operation: gG and gM

Size: B1

Standards/approvals:

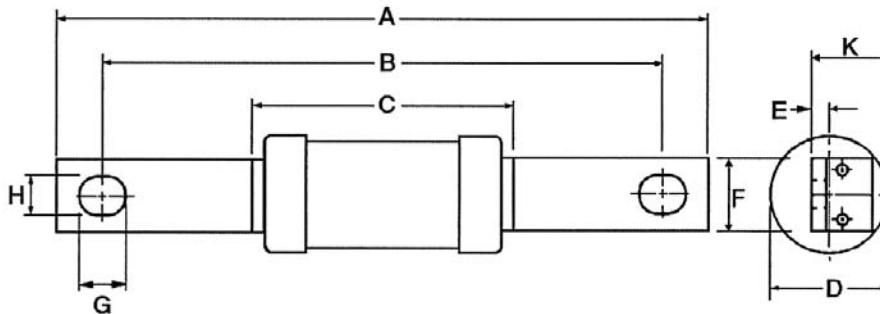
- BS88
- IEC 60269
- Suitable for use in RoHS compliant applications

Packaging: MOQ 10

Table 1. Technical data

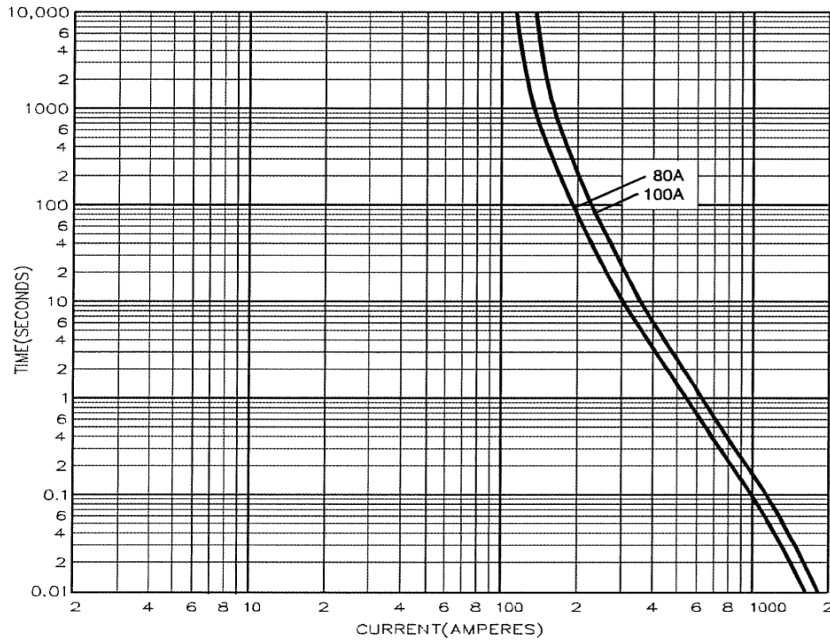
Part number	Voltage	Current rating (amps)	Energy integrals I ² t (A ² S)		Watts loss W	Dimensions (mm)										Product class	Weight
			Pre-arcing	Total at 415V		A	B	C	D	E	F	G	H	K			
CD80	500 V a.c.	80	13,000	35,200	7.2	126	111	58.6	21	3.2	14.3	11.1	8.7	19.5	gG	75g	
CD100	500 V a.c.	100	25,000	76,500	8.5	126	111	58.6	21	3.2	14.3	11.1	8.7	19.5	gG	75g	
CD100M125	415 V a.c.	100M125	57,000	150,000	11	126	111	58.6	26	3.2	14.3	11.1	8.7	22.5	gM	105g	
CD100M160	415 V a.c.	100M160	72,500	190,000	13	126	111	58.6	26	3.2	14.3	11.1	8.7	22.5	gM	105g	
CD100M200	415 V a.c.	100M200	120,000	290,000	14	136	111	47	31	3.2	19	12.5	8.7	22.5	gM	115g	

Outline drawing

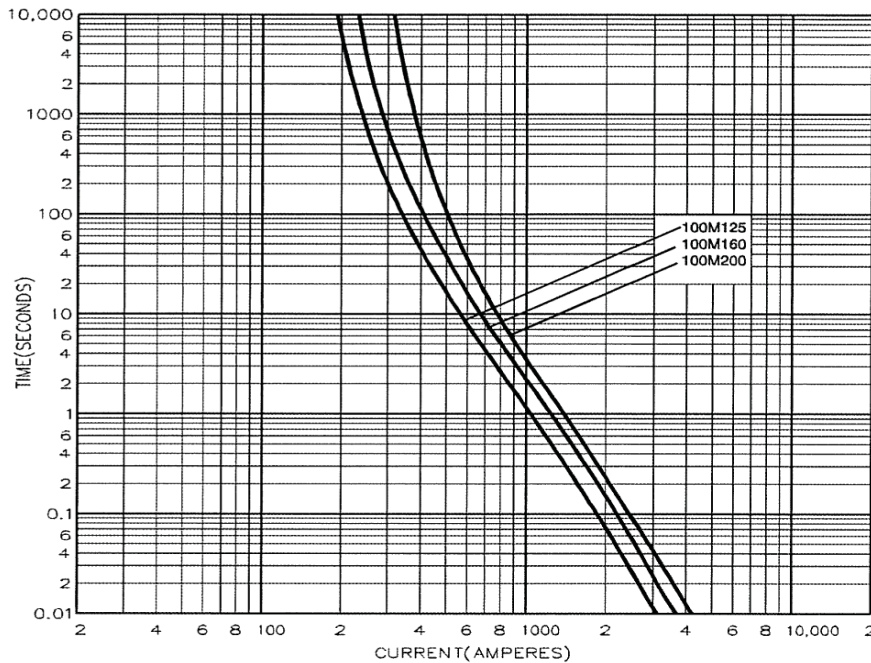


Time current curve

Non Motor Rated



Motor Rated



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