

Bussmann series CD Industrial HRC Fuse Links

**Product description**

Eaton's Bussmann series range of British Standard fuse links size B1 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 gM for motor protection applications
- Power loss values well within the limits of IEC 60269-2



Powering Business Worldwide

Technical Data 4116

Effective October 2017

Busmann series CD Industrial HRC Fuse Links

Catalogue symbol:

- CD(Amps)

Technical data:

- Rated voltage: 500 V a.c. / 415 V a.c.
- Rated current: 80 to 100 A
- Breaking capacity: 80 kA
- Breaking range and utilisation category: gG and gM
- Size: B1

Standards/approvals:

- BS88-2
- IEC 60269-2
- Suitable for use in RoHS compliant applications

Fuse holder (sold separately)

- RS200H

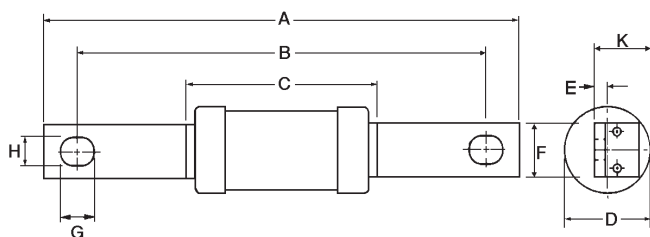
Packaging:

- MOQ 10

Table 1. Technical data

Part number	Voltage	Current rating (amps)	Energy integrals I ² t (A ² S)		Watts loss W	Product class	Weight
			Pre-arcing	Total at 415 V			
CD80	500 V a.c.	80	13,000	35,200	7.2	gG	75g
CD100	500 V a.c.	100	25,000	76,500	8.5	gG	75g
CD100M125	415 V a.c.	100M125	57,000	150,000	11	gM	105g
CD100M160	415 V a.c.	100M160	72,500	190,000	13	gM	105g
CD100M200	415 V a.c.	100M200	120,000	290,000	14	gM	115g

Dimensions - mm

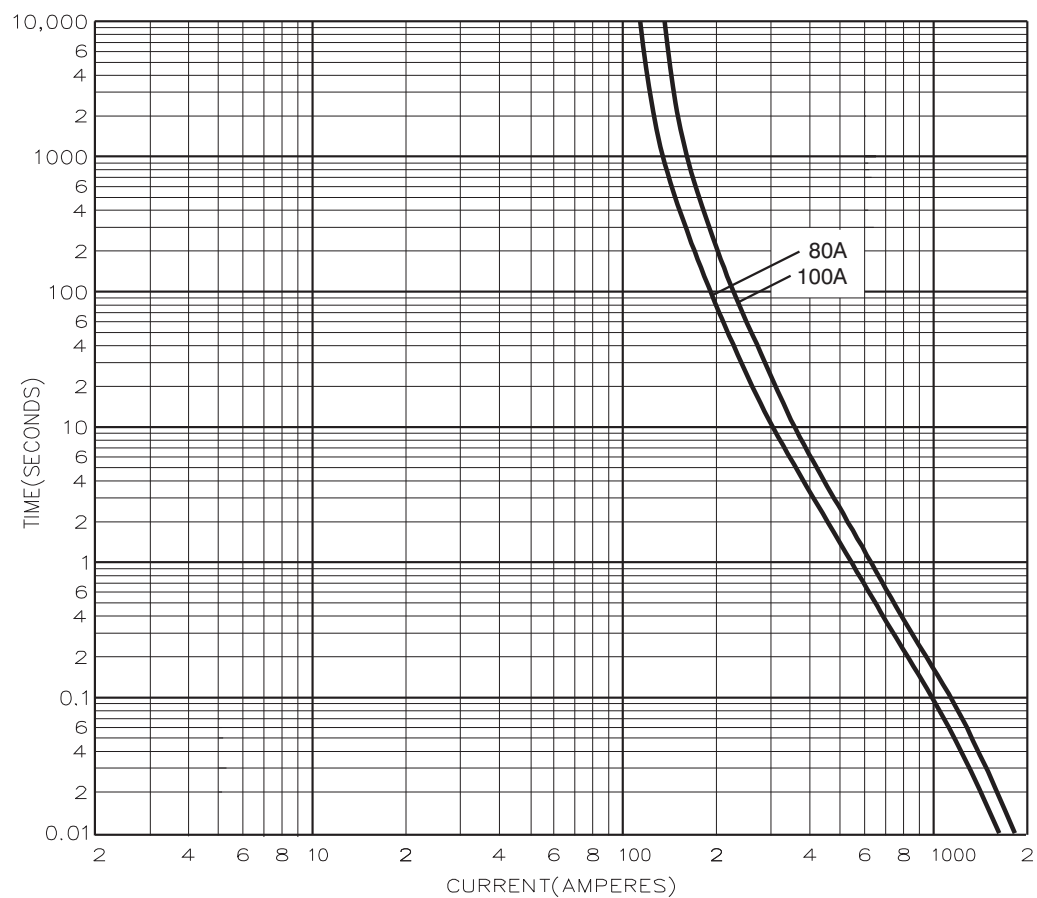


Catalogue numbers	A	B	C	D	E	F	G	H	K
CD80-100	126	111	58.5	21	3.2	14.3	11.1	8.7	19.5
CD100M125-160	126	111	58.5	26	3.2	14.3	11.1	8.7	22
CD100M200	136	111	47	31	3.2	19	12.5	8.7	22.5

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Time current curve - CD80 and CD100

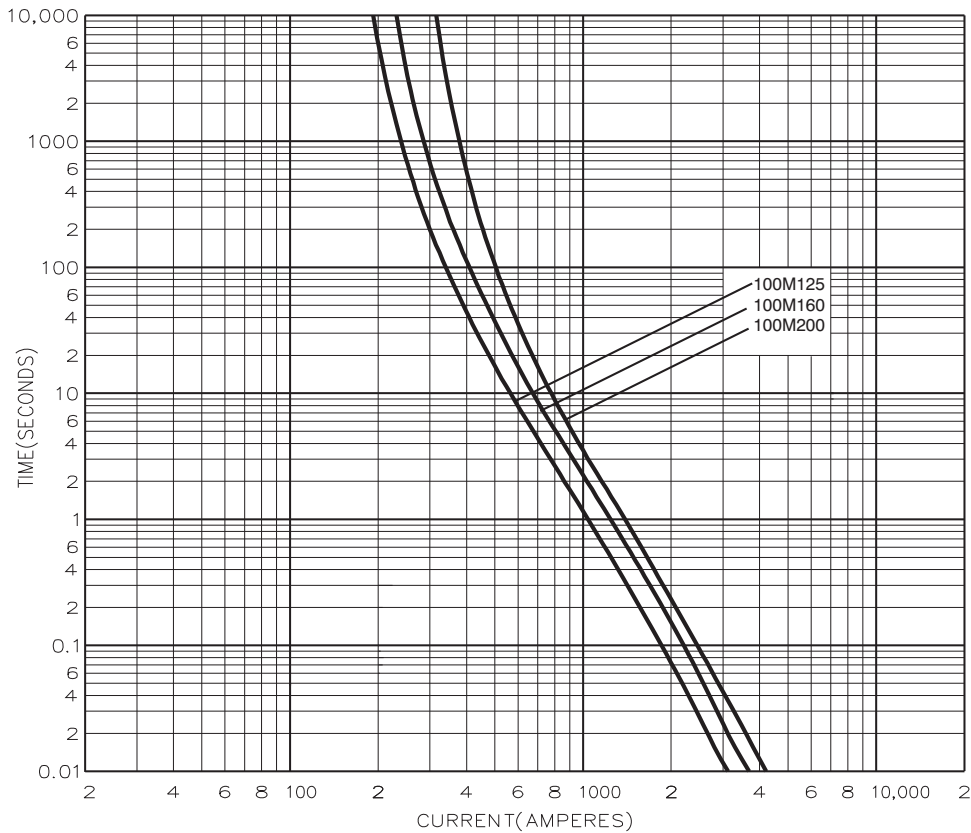


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Bussmann series
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Time current curve - CD100M



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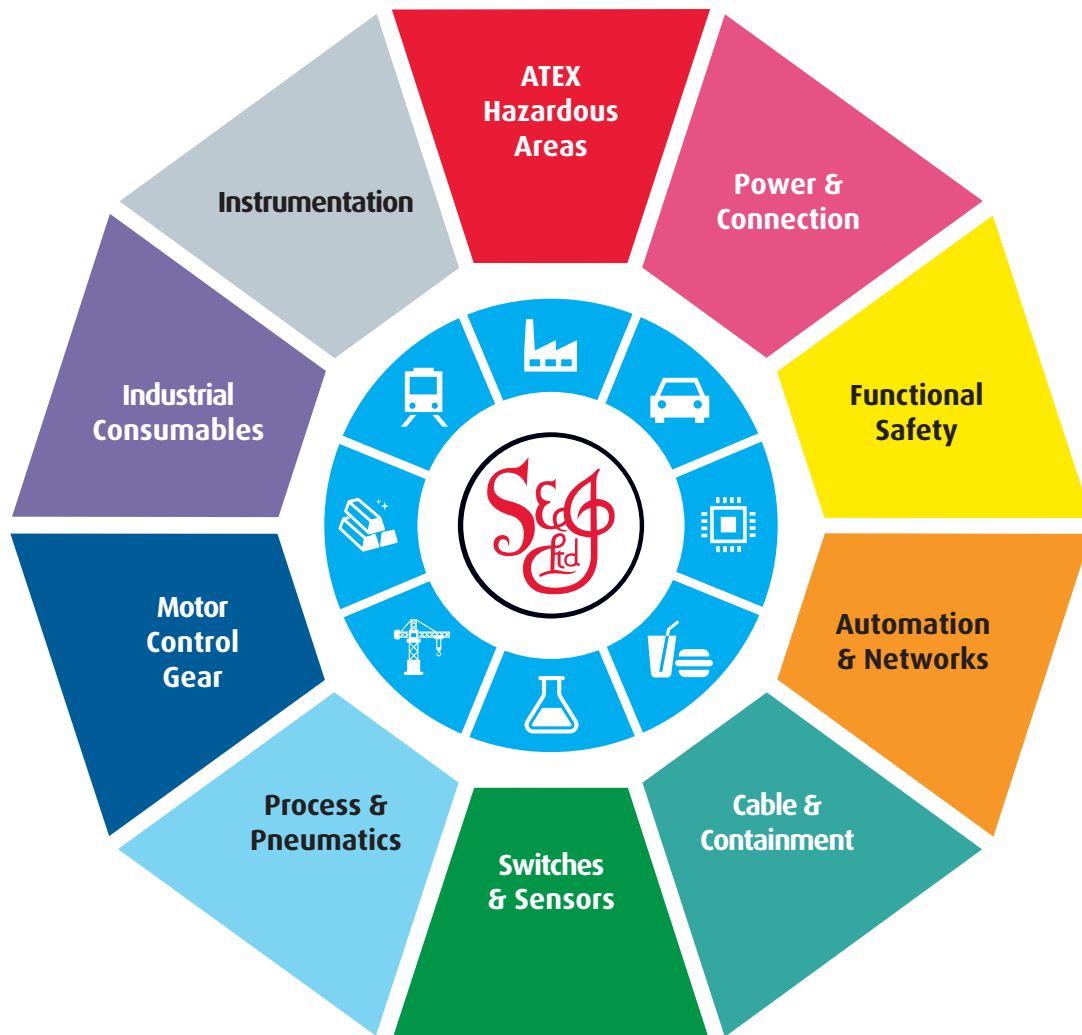
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