Effective July 2015 Supersedes March 2014

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.

BUSSMANN SERIES

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:

- Rated voltage: 500 V a.c. / 415 V a.c.
- Rated current: 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

Fuse holder (sold separately)

• RS200H

Packaging:

• MOQ 10

Table 1. Technical data

Part number	Voltage	Current rating	Energy integrals I²t (A²S)		Watts loss	Product class	Weight
		(amps)	Pre- arcing	Total at 415 V	w	-	
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	gМ	105g
CD100M200	415 V a.c.	100M200	120,000	290,000	14	gM	115g

Dimensions - mm



Bussmann series CD Industrial HRC Fuse Links

Time current curve - CD80 and CD100



Technical Data **4116** Effective July 2015

Time current curve - CD100M



Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton. The same applies to Trademarks (especially Eaton, Moeller, and Cutler-Hammer). The Terms and Conditions of Eaton apply, as referenced on Eaton Internet pages and Eaton order confirmations.

Eaton EMEA Headquarters Route de la Longeraie 7 1110 Morges, Switzerland Eaton.eu

© 2015 Eaton All Rights Reserved Publication No. 4116 July 2015

Powering Business Worldwide

Eaton is a registered trademark.

All other trademarks are property of their respective owners.