

BD Industrial HRC fuse links



Product description

Eaton's Bussmann® series BD British standard fuse links are 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 60269-2



Powering Business Worldwide

Technical Data 4114

Effective October 2017

BD Industrial HRC fuse links

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 a.c. / 40 kA d.c.
- Breaking range and utilisation category: gG

Standards/approvals:

- BS88-1
- IEC 60269-1
- Suitable for use in RoHS compliant applications

Fuse holder (sold separately):

- RS200H (Red Spot)

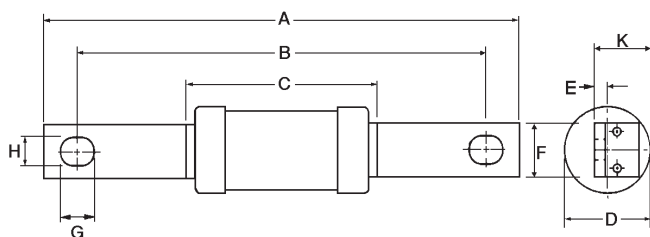
Packaging:

- 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



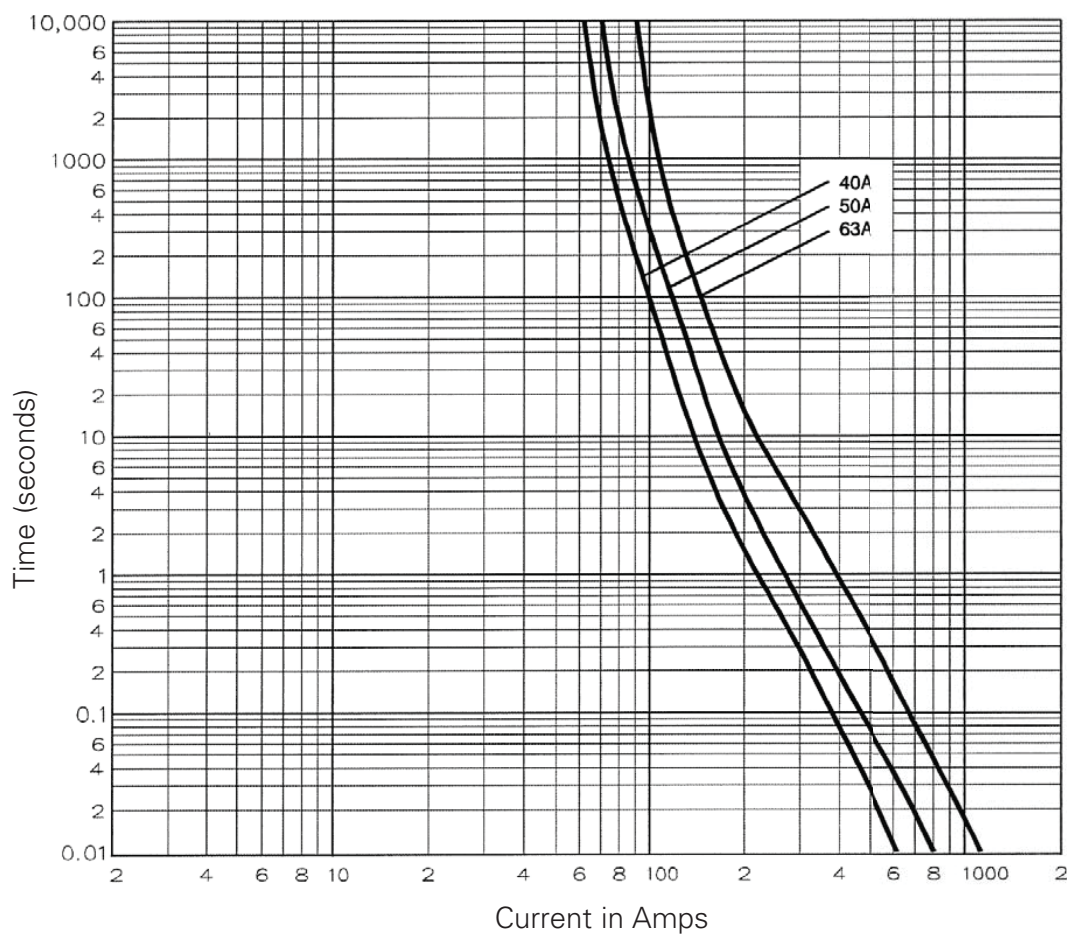
Catalogue numbers	A	B	C	D	E	F	G	H	K
BD40-63	128.5	111	55	21	1.4	14.2	11.8	8.7	11.2

Technical Data 4114

Effective October 2017

BD Industrial HRC fuse links

Time current curve



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 Electrical Products Limited
Melton Road
Burton-on-the-Wolds
Leicestershire, LE12 5TH
United Kingdom

© 2017 Eaton
All Rights Reserved
PDF Only
Publication No. 4114
October 2017

EATON
Powering Business Worldwide

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk