

Bussmann series

FG BS88 Centre bolted tags 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 well within the limits of IEC 60269

Catalogue symbol:

- FG(Amps)

Technical data:

- Rated voltage: 550 V a.c. / 400 V d.c.
- Rated current: 450 to 630 A
- Breaking capacity: 80 kA
- Class of operation: gG

Standards/approvals:

- BS88
- IEC 60269
- RoHS compliant

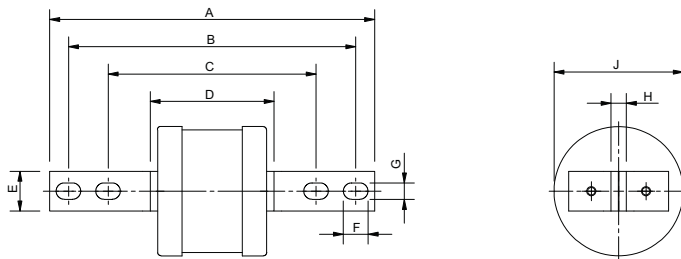
Packaging:

- MOQ 1

Table 1. Technical data

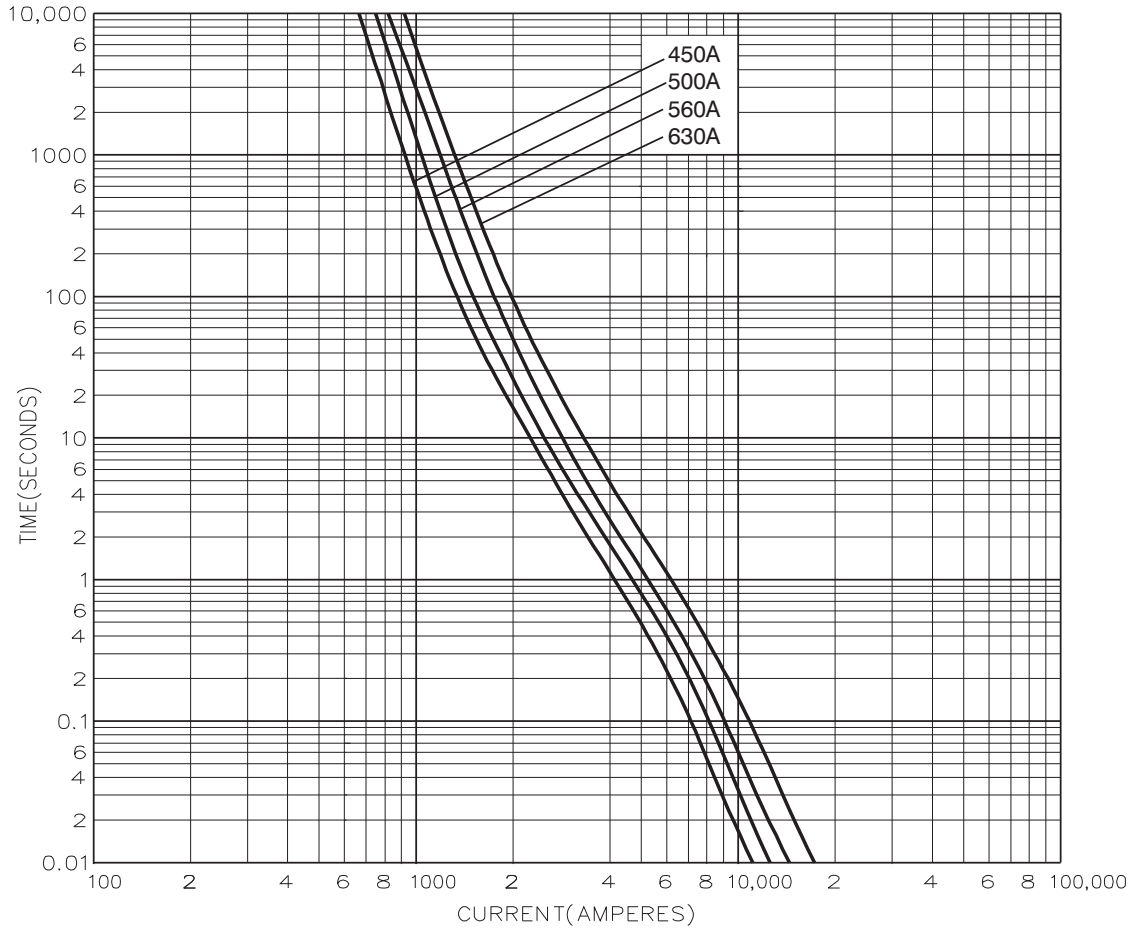
Part number	Rated voltage	Rated current (Amps)	Energy integrals I ² t (A ² S)		Watts loss
			Pre-arcing	Total at 415V	W
FG450	550 V a.c./400 V d.c.	450	880	1600	32
FG500	550 V a.c. / 400 V d.c.	500	1100	2000	38
FG560	550 V a.c. / 400 V d.c.	560	1400	2400	43
FG630	550 V a.c. / 400 V d.c.	630	2000	3500	50

Dimensions - mm



Catalogue numbers	A	B	C	D	E	F	G	H	J
FG450-630	262	231	167	77.5	38	15.5	10.5	6.4	74

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.eu

© 2015 Eaton
 All Rights Reserved
 Publication No. 4122
 July 2015