

# FG BS88 Centre bolted tags fuse links



## Product description

Eaton's Bussmann® series FG 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 well within the limits of IEC 60269-2

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

Standards/approvals:

- BS88-1
- IEC 60269-1
- RoHS compliant

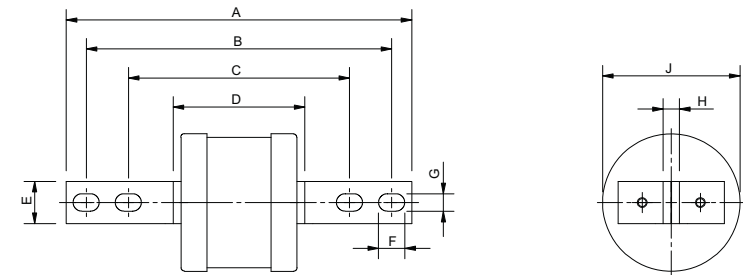
Packaging:

- MOQ 1

Table 1. Technical data

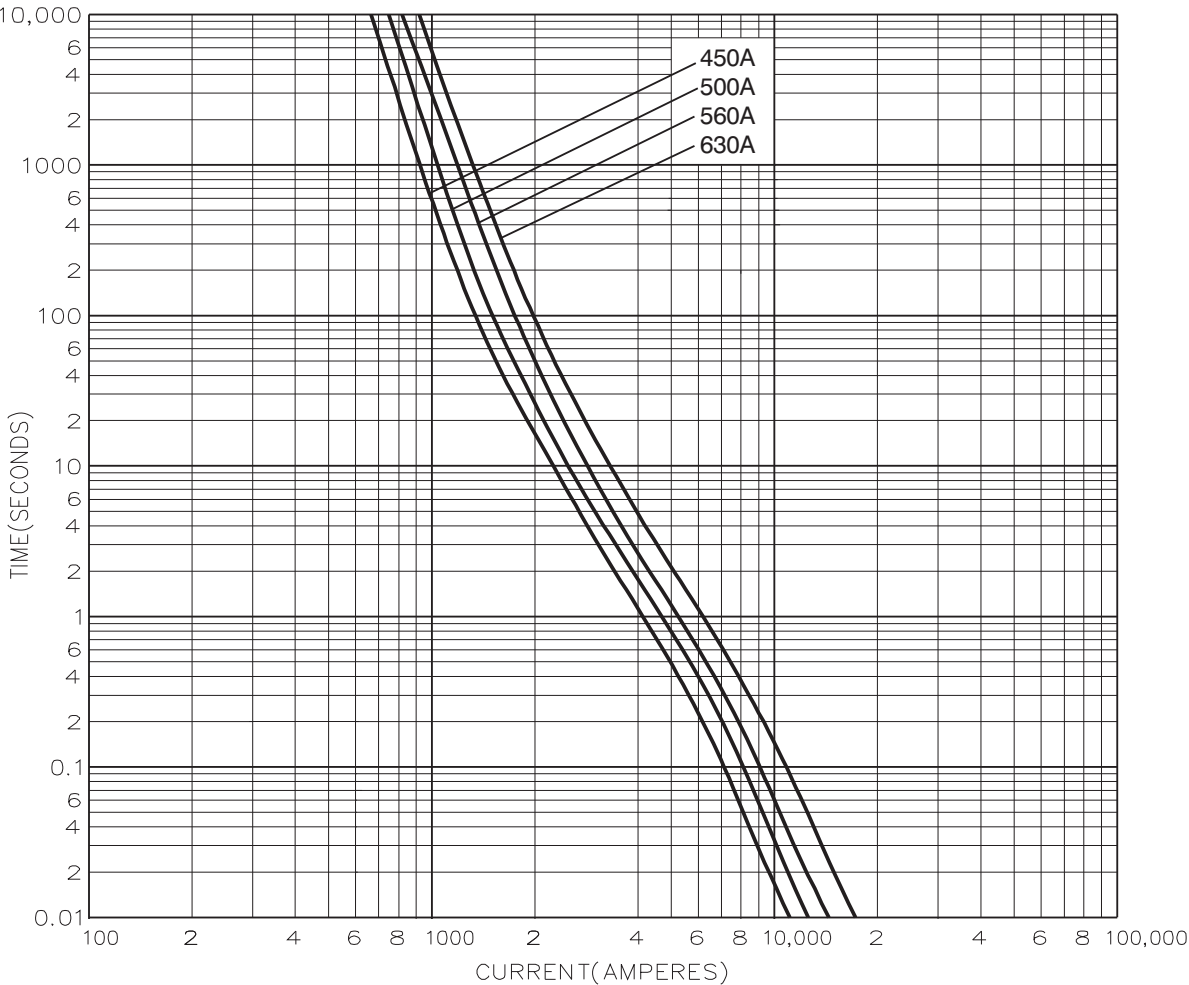
Part number	Rated voltage	Rated current (Amps)	Energy integrals I <sup>2</sup> t (A <sup>2</sup> S)		Watts loss W
			Pre-arcing	Total at 415V	
FG450	550 V a.c./400 V d.c.	450	880	1600	32
FG500	550 V a.c. / 400 V d.c.	500	1100	2000	38
FG560	550 V a.c. / 400 V d.c.	560	1400	2400	43
FG630	550 V a.c. / 400 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 Electrical Products Limited  
Melton Road  
Burton-on-the-Wolds  
Leicestershire, LE12 5TH  
United Kingdom

© 2017 Eaton  
All Rights Reserved  
PDF Only  
Publication No. 4122  
October 2017