

R40 BS88 Offset bolted tags fuse links

Product description

Eaton's Bussmann® series R40 British Standard fuse links are specifically designed for the protection of general industrial applications e.g. power distribution and cable protection.

Standard features

- Good peak let-through current limitation
- 1:1:6 Selective coordination ratio between "minor" and "major" fuse
- Power loss values well within the limits of IEC 60269-2



Powering Business Worldwide

Catalogue Symbol:

- 450R40
- 500R40

Technical data:

- Rated voltage: 690 V a.c. / 400 V d.c.
- Rated current: 450 and 500 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

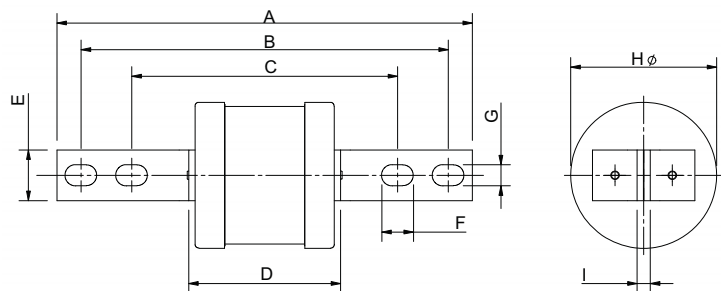
Packaging:

- MOQ: 1

Table 1. Technical Data

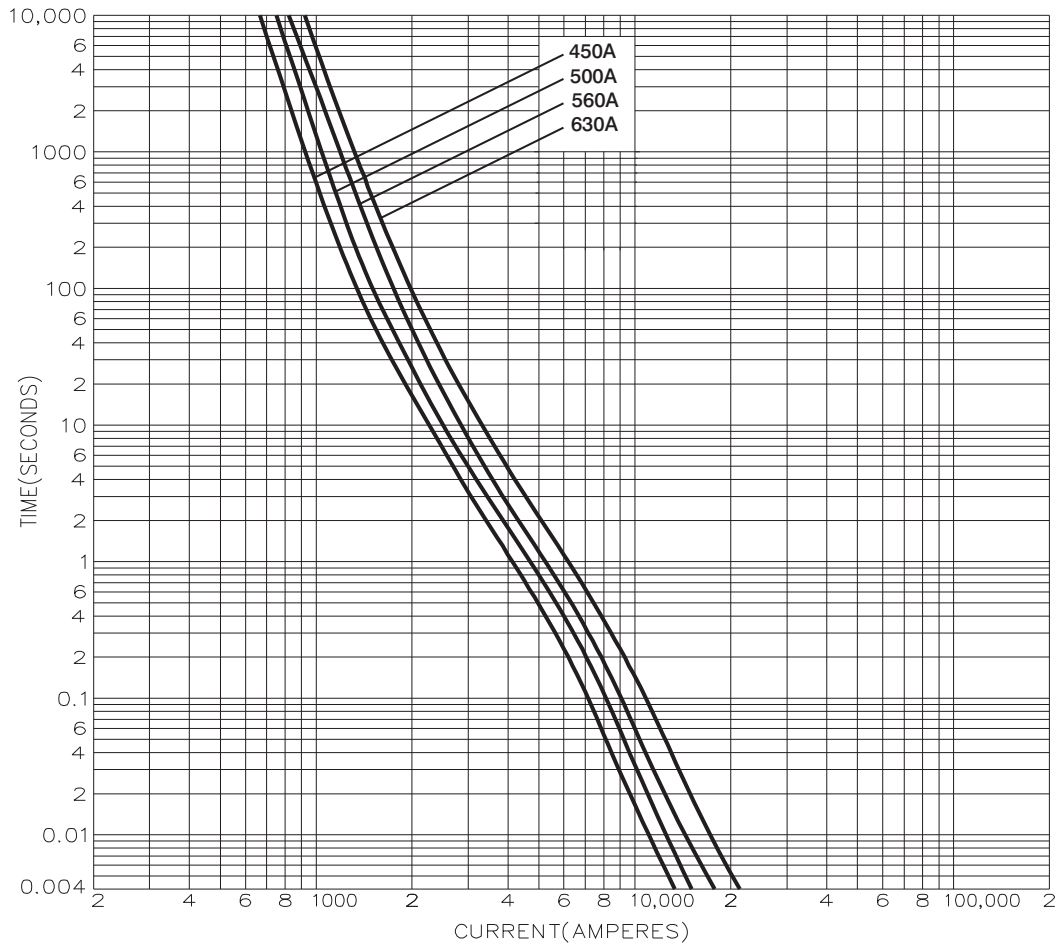
Part number	Rated voltage	Rated current (Amps)	Energy integrals I ² t (A ² S)				Watts loss W	Product Class
			Pre-arcing	Total at 415V	Total at 550V	Total at 660V		
450R40	690 V a.c. / 400 V d.c.	450	880,000	1,600,000	2,200,000	4,400,000	32	gG
500R40	690 V a.c. / 400 V d.c.	500	1,100,000	2,000,000	2,800,000	5,500,000	38	gG

Dimensions - mm



Catalogue numbers	A	B	C	D	E	F	G	H	I
450 and 500R40	210	184	133	81	19	16	10	74	9.5

Time current curve - 450 and 500 A only



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. 4162
October 2017