Effective October 2017 Supersedes July 2015



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



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

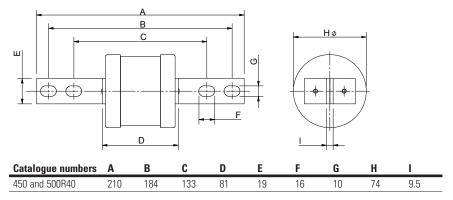
Packaging:

• MOQ: 1

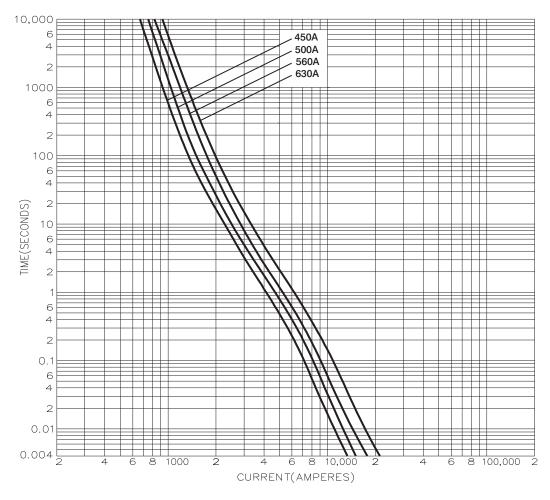
Table 1. Technical Data

Part number	Rated voltage	Rated current (Amps)	Energy integrals I²t (A²S)				Watts loss	
			Pre- arcing	Total at 415V	Total at 550V	Total at 660V	w	Product Class
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



Time current curve - 450 and 500 A only



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