Effective October 2017 Supersedes June 2015

## BUSSMANN SERIES

# BAO BS88 Offset bolted tags fuse links



### **Product description**

Eaton's Bussmann® series BAO British Standard fuse links, size A3, 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
- Suitable for motor protection if gM type selected
- Power loss values well within the limits of IEC 60269-2



#### Catalogue symbol:

• BAO (Amps)

#### **Technical data:**

Rated voltage: 500 V a.c.Rated current: 40 to 63 ABreaking capacity: 80kA

• BS reference: A3

· Breaking range and utilisation category: gG and gM

#### Standards/approvals:

• BS88-2

• IEC 60269-2

• Suitable for use in RoHS compliant applications

#### Fuse holders (ordered separately)

• CM63F (Camaster fuse holder)

• RS63H (Red Spot fuse holder

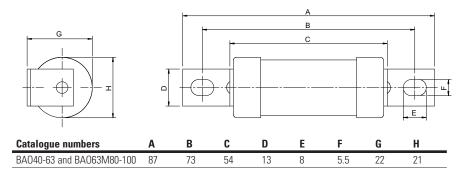
#### Packaging:

• MOQ 20

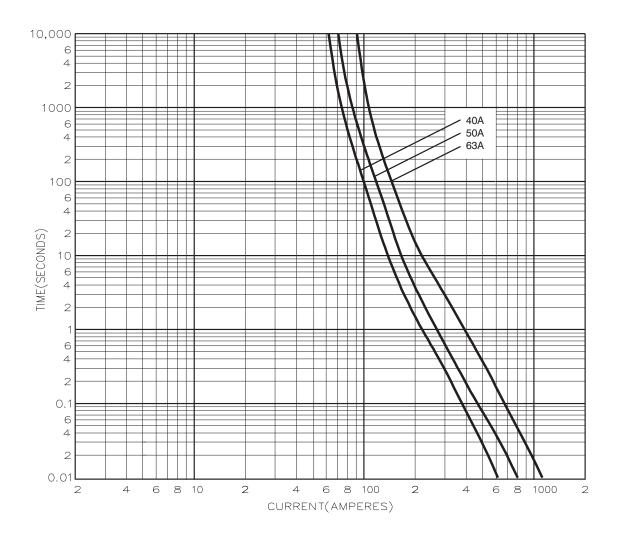
Table 1. Technical data

	Rated voltage	Rated current (Amps)		Energy integrals I <sup>2</sup> t (A <sup>2</sup> S)			W		
Catalogue number			Breaking capacity	Pre- arcing	Total at 415 V a.c.	Total at 550 V a.c.	Watts loss (W)	Product class	Weight (grams)
BA040	500 V a.c.	40	80 kA at 500 V d.c.	1400	3600	5000	4.7	gG	55 g
BA050	500 V a.c.	50	80 kA at 500 V d.c.	3000	8000	11,250	4.9	gG	55 g
BA063	500 V a.c.	63	80 kA at 500 V d.c.	6700	18,850	25,100	5.6	gG	55 g
BA063M80	500 V a.c.	63M80	80 kA at 500 V d.c.	12,600	33,900	50,000	4.4	gM	55 g
BA063M100	500 V a.c.	63M100	80 kA at 500 V d.c.	24,000	72,900	90,000	3.4	gM	55 g

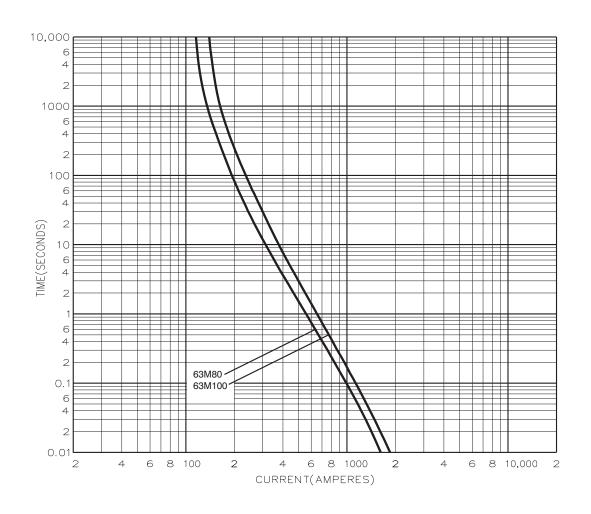
#### **Dimensions - mm**



#### Time current curve - non motor rated



#### Time current curve - motor rated



**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. 4112 October 2017

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.



All other trademarks are property of their respective owners.

