Bussmann series OSD BS88 Offset bolted tags



Product description

Eaton's Bussmann series range of OSD British Standard fuse links is 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
- gG characteristics for cable protection and general purpose applications
- Power loss values well within the limits of IEC 60269

Powering Business Worldwide

Catalogue symbol:

- OSD(Amps)

Technical data:

- Rated voltage: 500 V a.c. (gG) / 415 V a.c. (gM)
- Rated current: 80 to 100 A
- Breaking capacity: 80 kA
- Class of operation: gG and gM

Standards/approvals:

- BS88
- IEC 60269
- Suitable for use in RoHS compliant applications

Fuse holder (ordered separately)

- CM100F (Camaster)

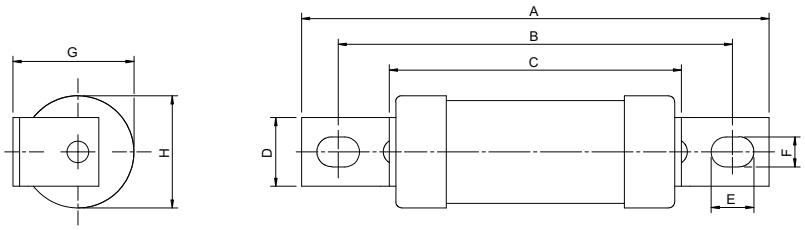
Packaging:

- MOQ 20

Table 1. Technical data

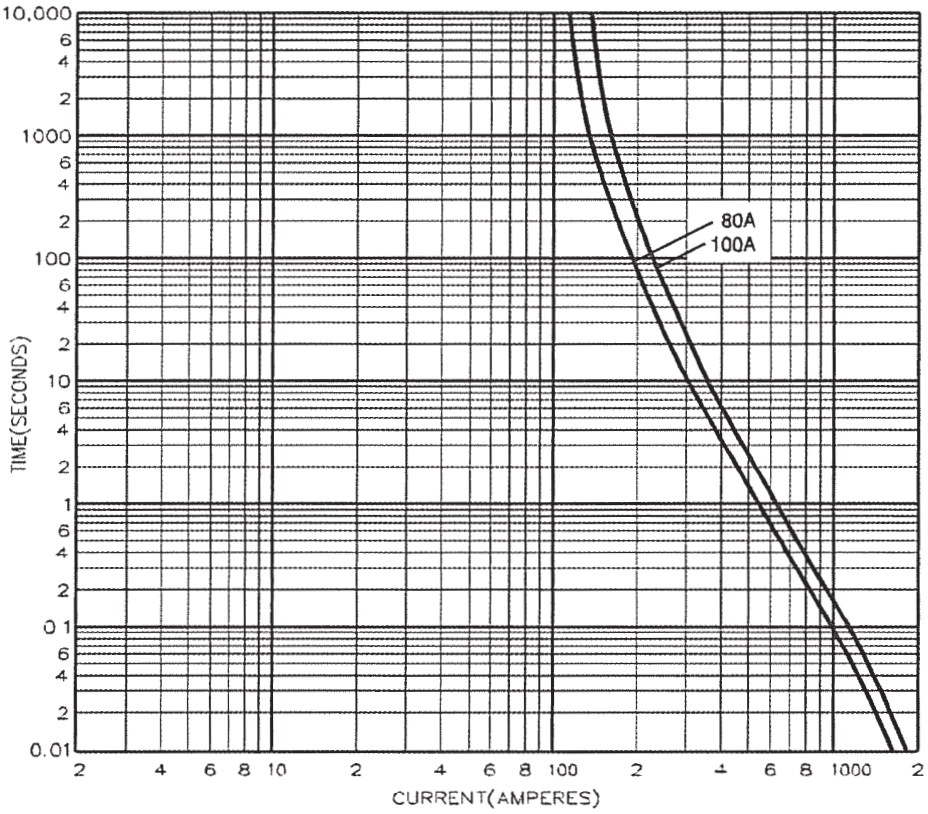
Part number	Rated voltage	Rated current (Amps)	Energy integrals I^2t (A^2S)		Watts loss	Product class	Weight
			Pre-arcing	Total at 415V	W		
OSD80	500 V a.c.	80	13,000	35000	7.2	gG	55g
OSD100	500 V a.c.	100	25,000	76,500	8.5	gG	55g
OSD100M125	415 V a.c.	100M125	57,000	150,000	6.5	gM	80g
OSD100M160	415 V a.c.	100M160	72,500	190,000	5	gM	80g

Dimensions - mm

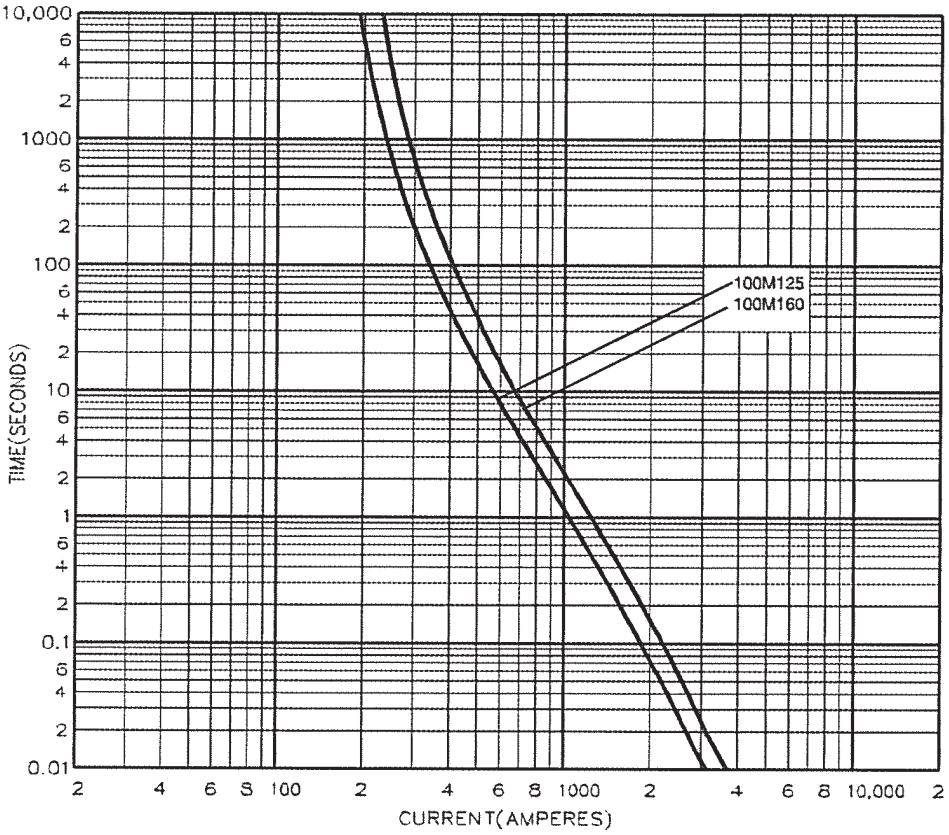


Catalogue numbers	A	B	C	D	E	F	G	H
OSD80-100	95	73	54.5	12.7	7.8	5.5	22.3	21
OSD100M125-160	94.5	73	54	12.7	7.8	5.5	24.7	25.7

Time current curve - OSD80 and OSD100



Time current curve - OSD100M



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. 4107
July 2015

Powering Business Worldwide

Eaton is a registered trademark.

All other trademarks are property of their respective owners.