Effective February 2015 Supersedes March 2014

BUSSMANN SERIES

Bussmann series AD BS88 Centre bolted tags



Product description

A range of British standard fuse links 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 within the limits of IEC 60269



Catalogue symbol

AD(Amps)

Technical data

Rated voltage:

• 550 V a.c. / 250 V d.c. (2 to 20 A)

• 500 V a.c. / 250 V d.c. (25 to 32 A)

Rated current: 2 to 32 A Class of operation: gG Breaking capacity:

• 80 kA at a.c rated voltage

• 40 kA at 250 V d.c.

Standards/Approvals

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

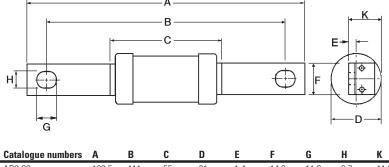
Packaging

M00 20

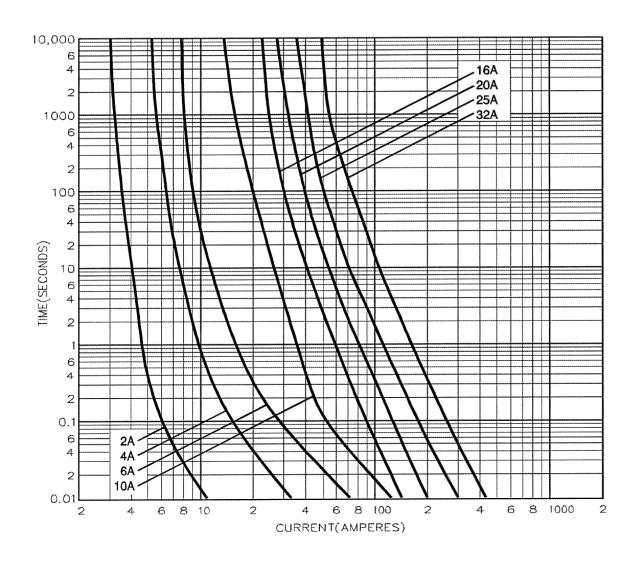
Table 1. Technical data

Catalogue number	Rated voltage	Rated current (Amps)	Breaking capacity	Energy integrals I ² t (A ² S)			101-44-		
				Pre- arcing	Total at 415 V a.c.	Total at 550 V a.c.	Watts loss (W)	Product class	Weight (grams)
AD2	550 V a.c./ 250 V d.c.	2	80 kA at 550 V a.c. / 40 kA at 250 V d.c.	1.2	3.1	3.8	1.2	gG	60
AD4		4		11	31	38	1.4		
AD6		6		32	90	125	1.8		
AD10		10		20	60	80	2.4		
AD16		16		85	240	320	2.9		
AD20		20		220	580	770	3.1		
AD25	500 V a.c./ 250 V d.c.	25	80 kA at 500 V a.c. / 40 kA at 250 V d.c.	500	1400	1850	3.2	gG	60
AD32		32		1000	2760	3700	3.5		

Dimensions - mm



Time-current characteristic curve



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