

NITD BS88 Offset bolted tags fuse links



Product description

Eaton's Bussmann® series NITD British Standard, size A1, fuse links 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
- Power loss values well within the limits of IEC 60269-2

Catalogue symbol:

- NITD (Amps)

Technical data:

- Rated voltage: 415 V a.c. / 550 V a.c.
- Rated current: 2 A to 32 A
- BS reference: A1
- Breaking capacity: 80kA
- Breaking capacity and utilisation category: gG and gM

Standards/Approvals:

- BS88-2
- IEC 60269-2
- Suitable for use in RoHS compliant applications

Fuse holders (ordered separately)

- CM32FC
- CM20F (up to 20 A)
- RS20H (up to 20 A)

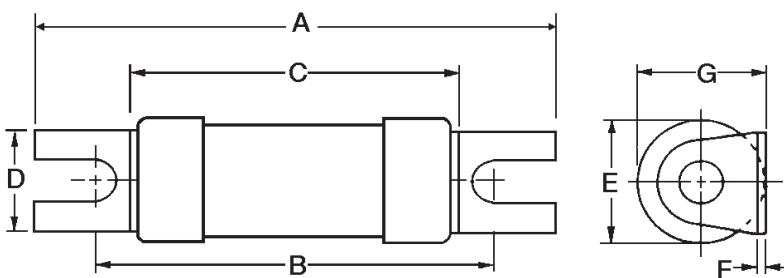
Packaging:

- MOQ 20

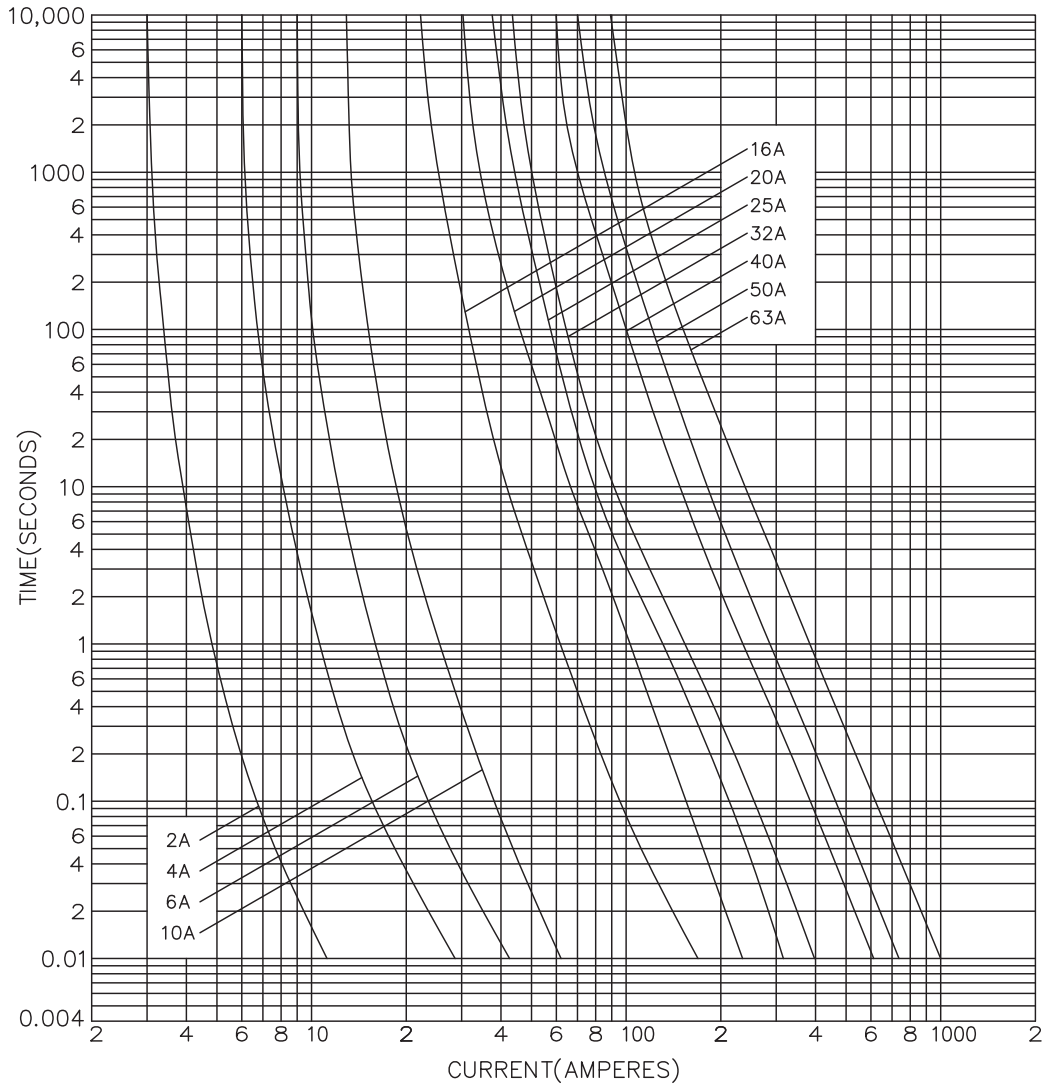
Table 1. Technical Data

Part number	Rated voltage	Rated current (amps)	Energy integrals I ² t (A ² S)		Watts loss W	Dimensions (mm)							Product Class	Weight
			Pre-arcing	Total at 415 V		A	B	C	D	E	F	G		
NITD2	550 V a.c.	2	1.3	4.5	0.9	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD4	550 V a.c.	4	7.8	27	1.4	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD6	550 V a.c.	6	29	100	1.8	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD10	550 V a.c.	10	120	400	2.1	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD16	550 V a.c.	16	120	470	1.8	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD20	550 V a.c.	20	260	1000	1.8	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD25	550 V a.c.	25	560	2300	2	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD32	550 V a.c.	32	710	3000	2.9	55	44.5	34.6	11.2	13.8	0.80	14	gG	15g
NITD20M25	550 V a.c.	20M25	575	2300	1.6	55	44.5	35.6	11.1	13.8	1.20	18.5	gM	15g
NITD20M32	550 V a.c.	20M32	720	3000	1.1	55	44.5	35.6	11.1	13.8	1.20	18.5	gM	15g
NITD32M40	415 V a.c.	32M40	1500	6000	1.9	55	44.5	35.6	11.1	17.5	1.20	18.5	gM	25g
NITD32M50	415 V a.c.	32M50	2700	8600	1.4	55	44.5	35.6	11.1	17.5	1.20	18.5	gM	25g
NITD32M63	415 V a.c.	32M63	5000	13,400	1	55	44.5	35.6	11.1	17.5	1.20	18.5	gM	25g

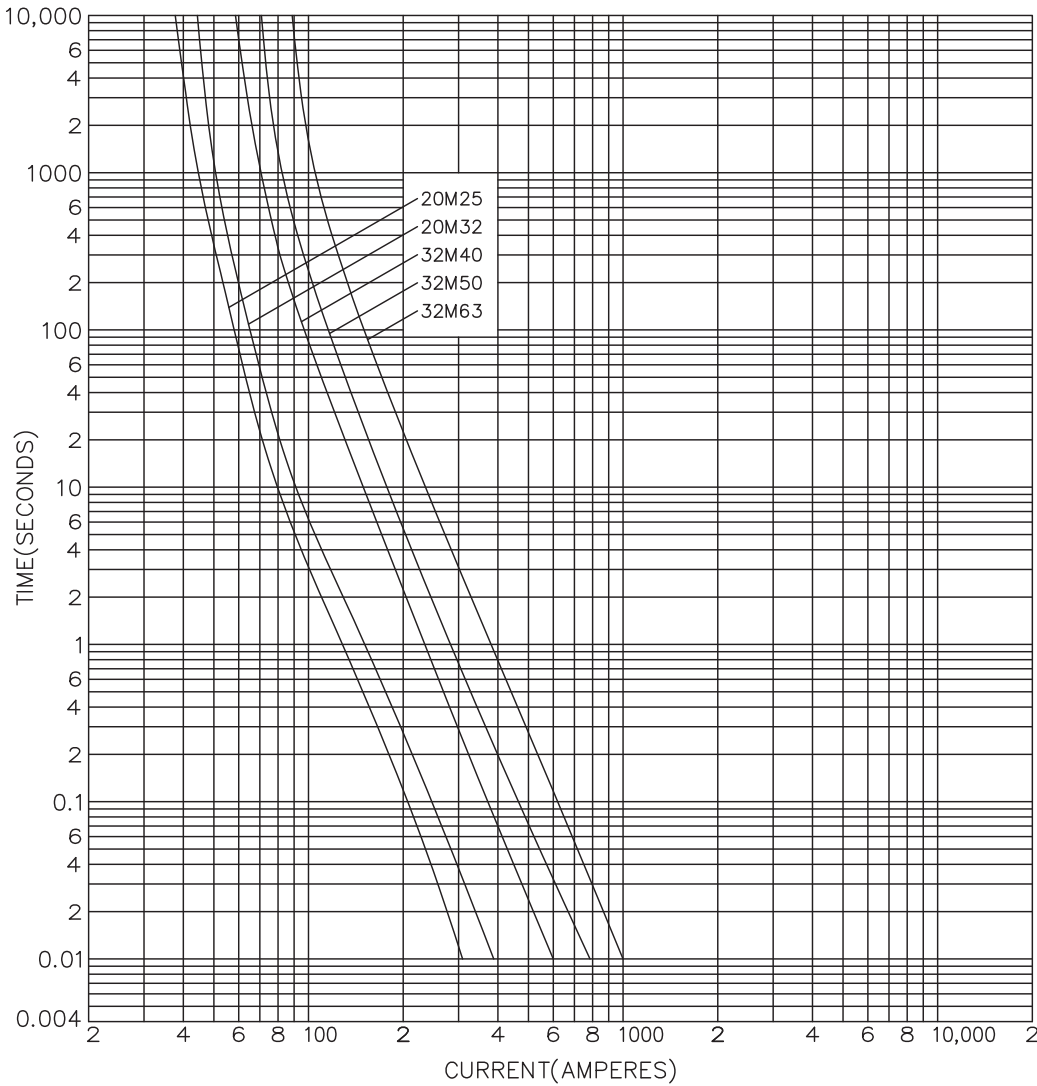
Outline drawing



Time current curve, NITD gG, 2 to 32 A only



Time current curve, NITD aM



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