Effective June 2015 Supersedes March 2014

# BUSSMANN SERIES

# Bussmann series ESD BS88 Offset blade tags



# **Product description**

Eaton's Bussmann series range of British Standard fuse links size F2 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
- Power loss values well within the limits of IFC 60269



## Catalogue symbol:

• ESD(Amps)

#### Technical data:

• Rated voltage: 550 V a.c. (gG) / 415 V a.c. (gM)

Rated current: 2 to 63 ABreaking capacity: 80 kAClass of operation: gG and gM

• Size: F2

## Standards/Approvals:

• BS88

• IEC 60269

• Suitable for use in RoHS compliant applications

#### Fuse holders (ordered separately)

• Safeloc 63ENS range

• Safeclip SC63 range

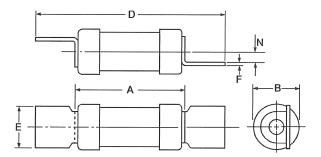
#### Packaging:

• MOQ 20

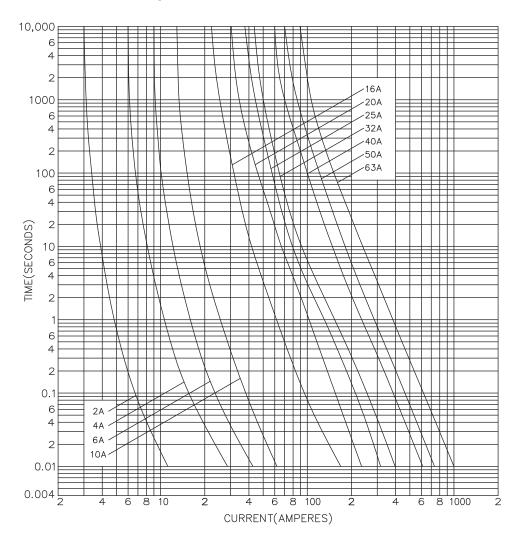
Table 1. Technical data

		Rated	Energy integrals I <sup>2</sup> t (A <sup>2</sup> S)		Watts loss							Product Class	Weight
Part number	Rated voltage	current (Amps)	Pre- arcing	Total at 415 V a.c.	w	Α	В	D	E	F	N		
ESD2	550 V a.c.	2	1.3	4.6	0.9	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD4	550 V a.c.	4	8	27	1.4	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD6	550 V a.c.	6	29	100	1.8	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD10	550 V a.c.	10	120	400	2.1	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD16	550 V a.c.	16	120	470	1.8	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD20	550 V a.c.	20	260	1070	1.8	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD25	550 V a.c.	25	560	2300	2	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD32	550 V a.c.	32	710	3000	2.9	35.5	13.8	68	15	1.2	3.5	gG	20g
ESD40	415 V a.c.	40	1500	6000	3.2	35.5	17.5	68	15	1.2	3.5	gG	30g
ESD50	415 V a.c.	50	2700	8700	3.9	35.5	17.5	68	15	1.2	3.5	gG	30g
ESD63	415 V a.c.	63	5000	13,300	4.6	35.5	17.5	68	15	1.2	3.5	gG	30g
ESD63M80	415 V a.c.	63M80	12,700	40,000	3.4	35.5	21	68	15	1.2	3.5	gM	40g
ESD63M100	415 V a.c.	63M100	20,700	70,000	2.5	35.5	21	68	15	1.2	3.5	gM	40g

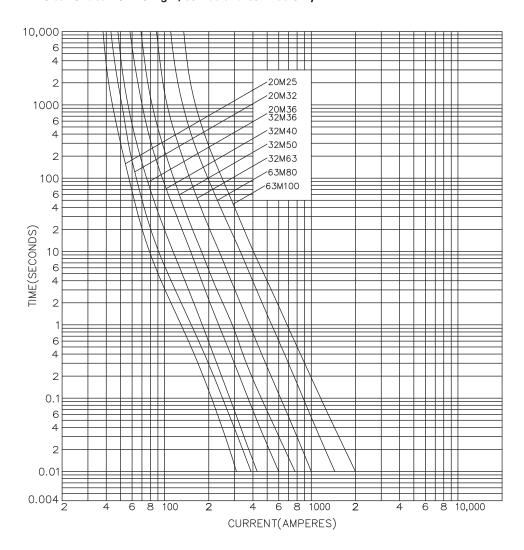
## **Outline drawing**



# Time current curve - ESD gG, 2 to 63 A



## Time current curve - ESD gM, 63M80 and 63M100 only



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