Effective June 2015 Supersedes March 2014

Bussmann series SSD BS88 Offset blade tags



Product description

Eaton's Bussmann series range of British Standard fuse links size E1 is specifically designed for the protection of street lighting applications.

BUSSMANN SERIES

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



Catalogue symbol:

• SSD(Amps)

Technical data:

- Rated voltage: 240 V a.c.
- Rated current: 2 to 32 A
- Breaking capacity: 33 kA
- Class of operation: gG
- Size: E1

Standards/Approvals:

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

Fuse holders (ordered separately)

• SC20H

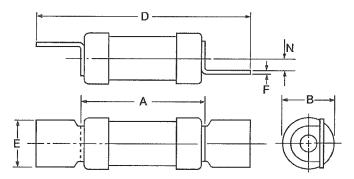
Packaging:

• MOQ 20

Table 1. Technical data

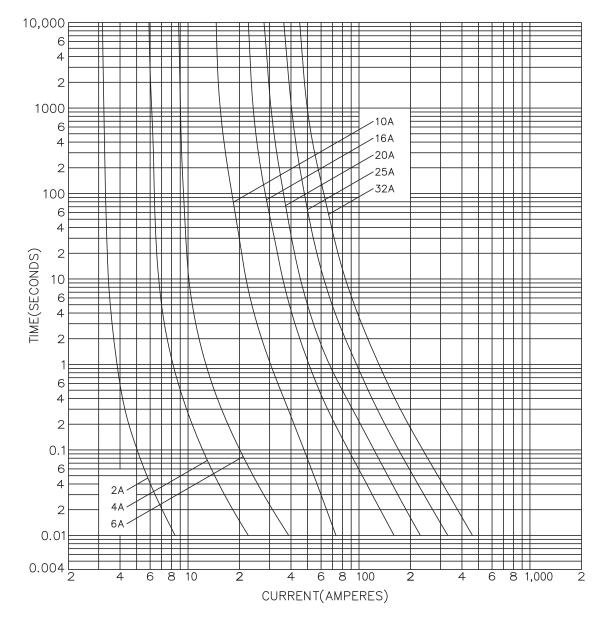
	Potod	Energy integrals I ² t (A ² S)		Watts loss	Dimen	sions (m	m)					
Rated voltage	Current (Amps)	Pre- arcing	Total at 415 V	w	А	в	D	Е	F	N	Product Class	Weight
240V a.c.	2	0.8	1	0.5	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	4	5.5	8	1	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	6	15	22	1.6	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	10	28	42	1.2	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	16	160	250	1.5	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	20	290	450	1.7	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	25	800	1300	1.8	23	12	47	12.7	0.8	3.2	gG	10g
240 V a.c.	32	1600	2500	2.4	23	12	47	12.7	0.8	3.2	gG	10g
	voltage 240V a.c. 240 V a.c.	voltage (Amps) 240V a.c. 2 240 V a.c. 4 240 V a.c. 6 240 V a.c. 10 240 V a.c. 16 240 V a.c. 20 240 V a.c. 20 240 V a.c. 20	Rated voltage Pre- arcing 240V a.c. 2 0.8 240 V a.c. 4 5.5 240 V a.c. 6 15 240 V a.c. 10 28 240 V a.c. 16 160 240 V a.c. 20 290 240 V a.c. 25 800	Rated voltage Rated Current (Amps) Pre- arcing Total at 415 V 240V a.c. 2 0.8 1 240V a.c. 4 5.5 8 240 V a.c. 6 15 22 240 V a.c. 10 28 42 240 V a.c. 16 160 250 240 V a.c. 20 290 450 240 V a.c. 2 800 1300	Rated voltage Rated Current (Amps) Pre- arcing Total at 415 v W 240V a.c. 2 0.8 1 0.5 240V a.c. 4 5.5 8 1 240 V a.c. 6 15 22 1.6 240 V a.c. 10 28 42 1.2 240 V a.c. 16 160 250 1.5 240 V a.c. 20 290 450 1.7 240 V a.c. 25 800 1300 1.8	Rated voltage Fre- (Amps) Total at arcing Total at 415 V W A 240V a.c. 2 0.8 1 0.5 23 240V a.c. 2 0.8 1 0.5 23 240V a.c. 4 5.5 8 1 23 240 V a.c. 6 15 22 1.6 23 240 V a.c. 10 28 42 1.2 23 240 V a.c. 16 160 250 1.5 23 240 V a.c. 16 800 1.7 23 240 V a.c. 20 290 450 1.7 23 240 V a.c. 25 800 1300 1.8 23	Rated voltage Pre- arcing Total at 415 V W A B 240V a.c. 2 0.8 1 0.5 23 12 240V a.c. 2 0.8 1 0.5 23 12 240 V a.c. 4 5.5 8 1 23 12 240 V a.c. 6 15 22 1.6 23 12 240 V a.c. 10 28 42 1.2 23 12 240 V a.c. 16 160 250 1.5 23 12 240 V a.c. 20 290 450 1.7 23 12 240 V a.c. 20 290 450 1.7 23 12 240 V a.c. 25 800 1300 1.8 23 12	Rated voltage Rated (Amps) Pre- arcing Total at 415 V W A B D 240V a.c. 2 0.8 1 0.5 23 12 47 240V a.c. 2 0.8 1 0.5 23 12 47 240V a.c. 4 5.5 8 1 23 12 47 240 V a.c. 6 15 22 1.6 23 12 47 240 V a.c. 10 28 42 1.2 23 12 47 240 V a.c. 16 160 250 1.5 23 12 47 240 V a.c. 16 160 250 1.5 23 12 47 240 V a.c. 16 160 250 1.5 23 12 47 240 V a.c. 20 290 450 1.7 23 12 47 240 V a.c. 25 800 1300 1.8 23<	Rated voltage Pre- arcing Total at 415 v W A B D E 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 240V a.c. 4 5.5 8 1 23 12 47 12.7 240 V a.c. 6 15 22 1.6 23 12 47 12.7 240 V a.c. 10 28 42 1.2 23 12 47 12.7 240 V a.c. 16 160 250 1.5 23 12 47 12.7 240 V a.c. 16 160 250 1.5 23 12 47 12.7 240 V a.c. 16 160 250 1.5 23 12 47 12.7 240 V a.c. 20 290 450 1.7 23 12 47 12.7 240 V a.c. 25 800 1300 1.8 23 12 </td <td>Pre- voltage Pre- arcing Total at 415 V W A B D E F 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 240 V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 240 V a.c. 6 15 22 1.6 23 12 47 12.7 0.8 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 240 V a.c. 20 290 450 1.7 23 12 47 12.7</td> <td>Pre- voltage Total at arcing W A B D E F N 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 3.2 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 3.2 240V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 3.2 240 V a.c. 6 15 22 1.6 23 12 47 12.7 0.8 3.2 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 3.2 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 3.2 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 3.2 240 V a.c. 20 290</td> <td>Rated voltage Rated (Amps) Pre- arcing Total at 415 V W A B D E F N Product Class 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 3.2 gG 240V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 6 15 22 1.6 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 20 290 450 1.7<</td>	Pre- voltage Pre- arcing Total at 415 V W A B D E F 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 240 V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 240 V a.c. 6 15 22 1.6 23 12 47 12.7 0.8 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 240 V a.c. 20 290 450 1.7 23 12 47 12.7	Pre- voltage Total at arcing W A B D E F N 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 3.2 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 3.2 240V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 3.2 240 V a.c. 6 15 22 1.6 23 12 47 12.7 0.8 3.2 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 3.2 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 3.2 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 3.2 240 V a.c. 20 290	Rated voltage Rated (Amps) Pre- arcing Total at 415 V W A B D E F N Product Class 240V a.c. 2 0.8 1 0.5 23 12 47 12.7 0.8 3.2 gG 240V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 4 5.5 8 1 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 6 15 22 1.6 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 10 28 42 1.2 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 16 160 250 1.5 23 12 47 12.7 0.8 3.2 gG 240 V a.c. 20 290 450 1.7<

Outline drawing



Technical Data **4105** Effective June 2015

Time current curve



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