

# 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.

## 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

**EATON**

*Powering Business Worldwide*



**CHS Controls AB**

Tel +46 42 38 61 00, Fax +46 42 38 61 29  
chs@chscontrols.se www.chscontrols.se

**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

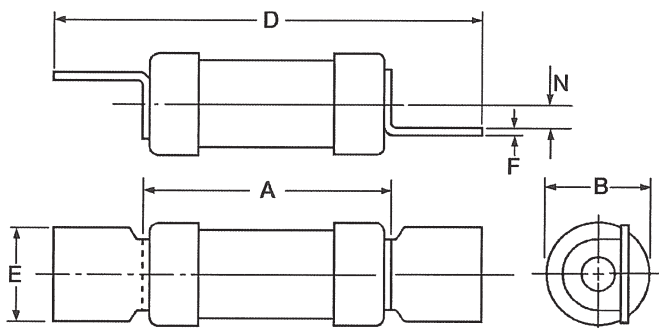
**Packaging:**

- MOQ 20

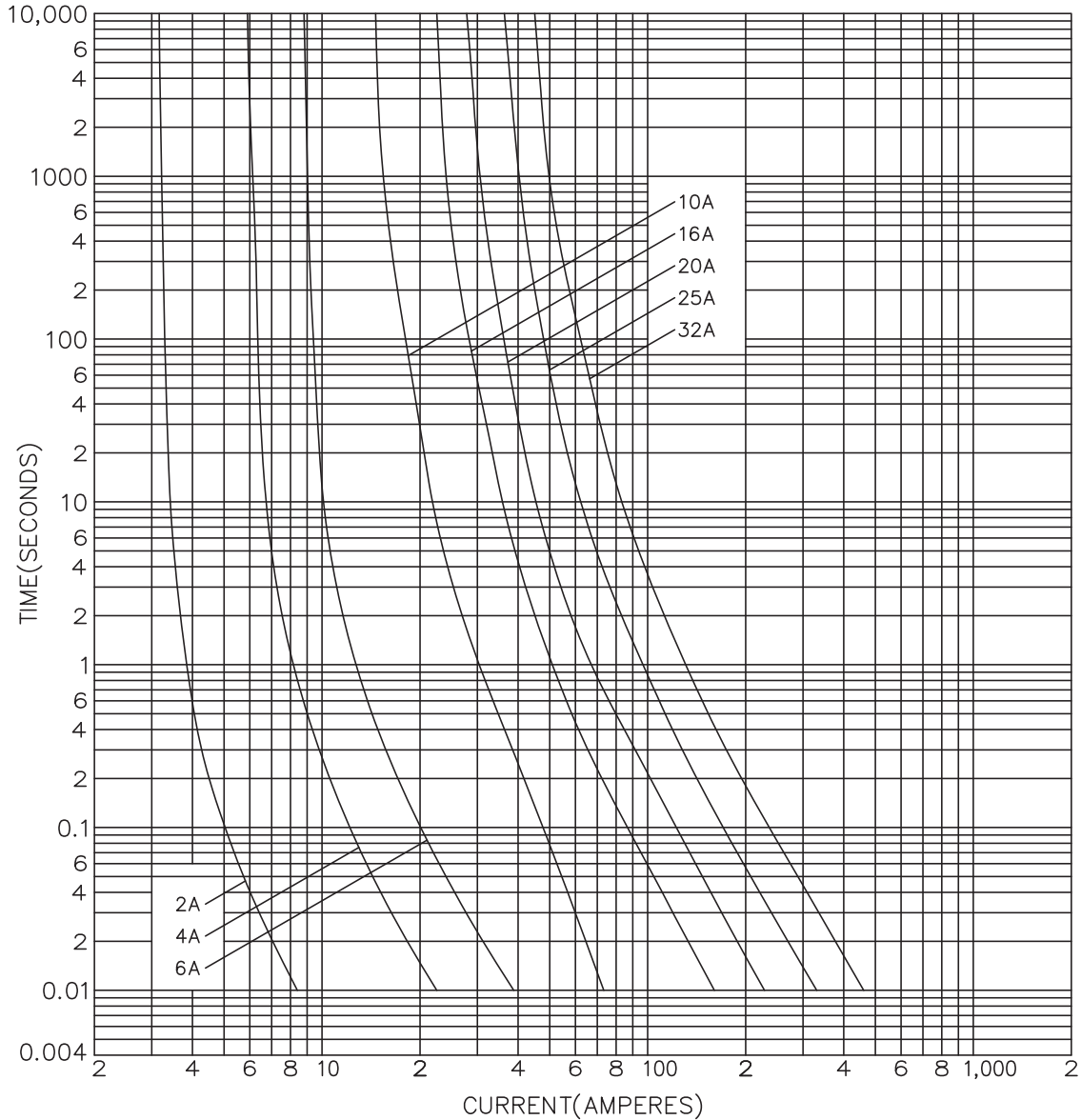
**Table 1. Technical data**

| Part number | Rated voltage | Rated Current (Amps) | Energy integrals I <sup>2</sup> t (A <sup>2</sup> S) |                | Watts loss | Dimensions (mm) |    |    |      |     |     | Product Class | Weight |
|-------------|---------------|----------------------|--|----------------|------------|-----------------|----|----|------|-----|-----|---------------|--------|
|             |               |                      | Pre-arcing   | Total at 415 V |            | W               | A  | B  | D    | E   | F   |               |        |
| SSD2        | 240V a.c.     | 2                    | 0.8  | 1              | 0.5        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD4        | 240 V a.c.    | 4                    | 5.5  | 8              | 1          | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD6        | 240 V a.c.    | 6                    | 15   | 22             | 1.6        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD10       | 240 V a.c.    | 10                   | 28   | 42             | 1.2        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD16       | 240 V a.c.    | 16                   | 160  | 250            | 1.5        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD20       | 240 V a.c.    | 20                   | 290  | 450            | 1.7        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD25       | 240 V a.c.    | 25                   | 800  | 1300           | 1.8        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |
| SSD32       | 240 V a.c.    | 32                   | 1600   | 2500           | 2.4        | 23              | 12 | 47 | 12.7 | 0.8 | 3.2 | gG            | 10g    |

**Outline drawing**



**Time current curve**



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. 4105  
 June 2015



Eaton is a registered trademark.

All other trademarks are property of their respective owners.

**CHS Controls AB**  
 Tel +46 42 38 61 00, Fax +46 42 38 61 29  
 chs@chscontrols.se www.chscontrols.se