

# Edison base plug fuses – fast-acting, 125 volts, 1/2–12 amps



**Catalog symbol:**

- W - (amps)

**Description:**

Bussmann® series fast-acting Edison base plug fuse.

**Specifications:**

**Ratings**

- Volts – 125 Vac or less
- Amps – 1/2 to 12 A
- Interrupting rating – 10 kA RMS Sym

**Agency Information**

- UL® Listed, Std. 248-11, Guide JEFV, File E12112
- CE

Catalog numbers (amps)	
W - 1/2	W - 5
W - 1	W - 6
W - 1-8/10	W - 6-1/2
W - 2	W - 7
W - 2-1/2	W - 8
W - 3	W - 10
W - 4	W - 12

**Recommended fuse holders**

Catalog numbers	Type box	Catalog numbers	Type box
SOU	2 1/4" handy	SOY	4" square
SRU		SRY	
SSU		SSY	
SOW	2 3/4" handy	SSY-RL	
SRW		STY	
SSW		SCY	
SOX	4" octagon	SOY-B	Single gang
SRX		SSN	

**Package quantity and weight**

Amp ratings	Quantity		Weight	
	Per box	Per card	Per box	Per 5 cards
15 to 30 A	4	1	0.96	1.20

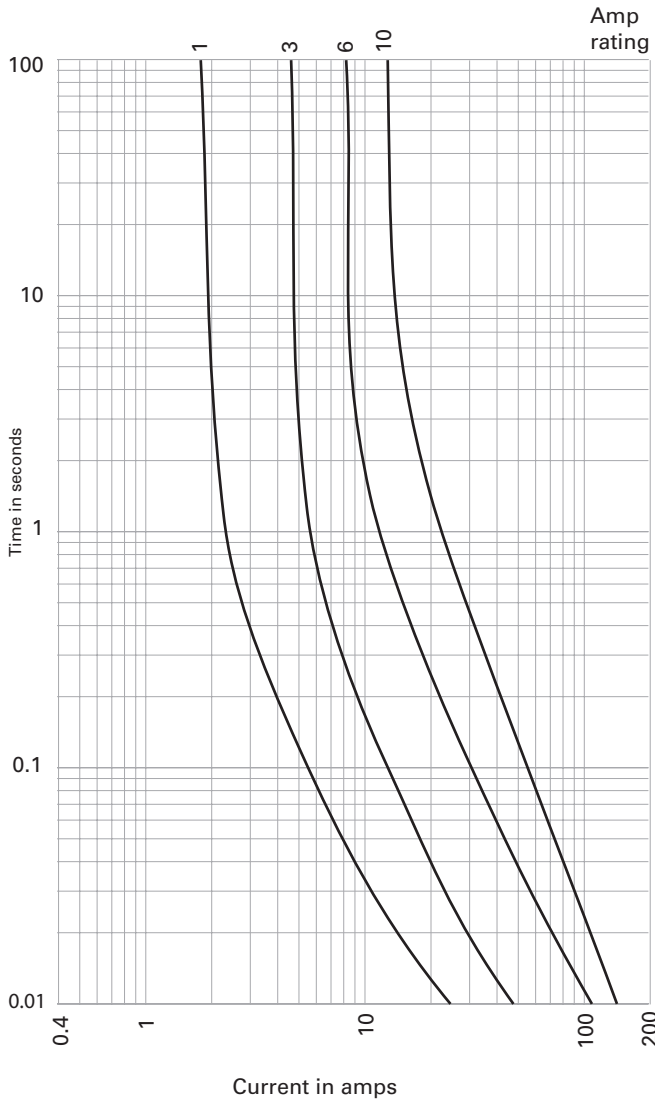
**W-15, W-20, W-25, and W-30 plug fuses obsoleted suggest replacing with either T-(amp) or TL-(amp) plug fuses**

Both the T and TL Bussmann series plug fuses offer similar short-circuit protection to the W plug fuses. In addition, the T and TL plug fuses offer time-delay performance for overload currents (typically between one and six times the rated current of the fuse). For most applications, this feature is preferred to allow harmless inrush currents to pass without causing the fuse to open unnecessarily. The TL plug fuses (data sheet No. 1035) utilize a loaded link construction and provide medium-duty performance. The T plug fuses (data sheet No. 1034) utilize the advanced dual-element design for heavy-duty performance. This construction makes the T plug fuses the preferred selection. For additional information, please see the applicable data sheets.

**Features:**

- For lighting, heating or other circuits that do not contain electric motors
- Edison base size
- These fuses thread into fuse receptacles or Bussmann series box cover units
- The general purpose (W) fuse has no time-delay feature and should not be used in circuits that contain motors

**Time-current curve – average melt**



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

Bussmann Division  
114 Old State Road  
Ellisville, MO 63021  
United States  
Eaton.com/bussmannseries

© 2016 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. 1036 – SB03177  
May 2016

Eaton and Bussmann are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call 1-855-287-7626 or visit: [Eaton.com/bussmannseries](http://Eaton.com/bussmannseries)

Follow us on social media to get the latest product and support information.



# Edison base plug fuses – fast-acting, 125 volts, 1/2–12 amps



**Catalog symbol:**

- W - (amps)

**Description:**

Bussmann® series fast-acting Edison base plug fuse.

**Specifications:**

**Ratings**

- Volts – 125 Vac or less
- Amps – 1/2 to 12 A
- Interrupting rating – 10 kA RMS Sym

**Agency Information**

- UL® Listed, Std. 248-11, Guide JEFV, File E12112
- CE

Catalog numbers (amps)	
W - 1/2	W - 5
W - 1	W - 6
W - 1-8/10	W - 6-1/2
W - 2	W - 7
W - 2-1/2	W - 8
W - 3	W - 10
W - 4	W - 12

**Recommended fuse holders**

Catalog numbers	Type box	Catalog numbers	Type box
SOU	2 1/4" handy	SOY	4" square
SRU		SRY	
SSU		SSY	
SOW	2 3/4" handy	SSY-RL	
SRW		STY	
SSW		SCY	
SOX	4" octagon	SOY-B	Single gang
SRX		SSN	

**Package quantity and weight**

Amp ratings	Quantity		Weight	
	Per box	Per card	Per box	Per 5 cards
15 to 30 A	4	1	0.96	1.20

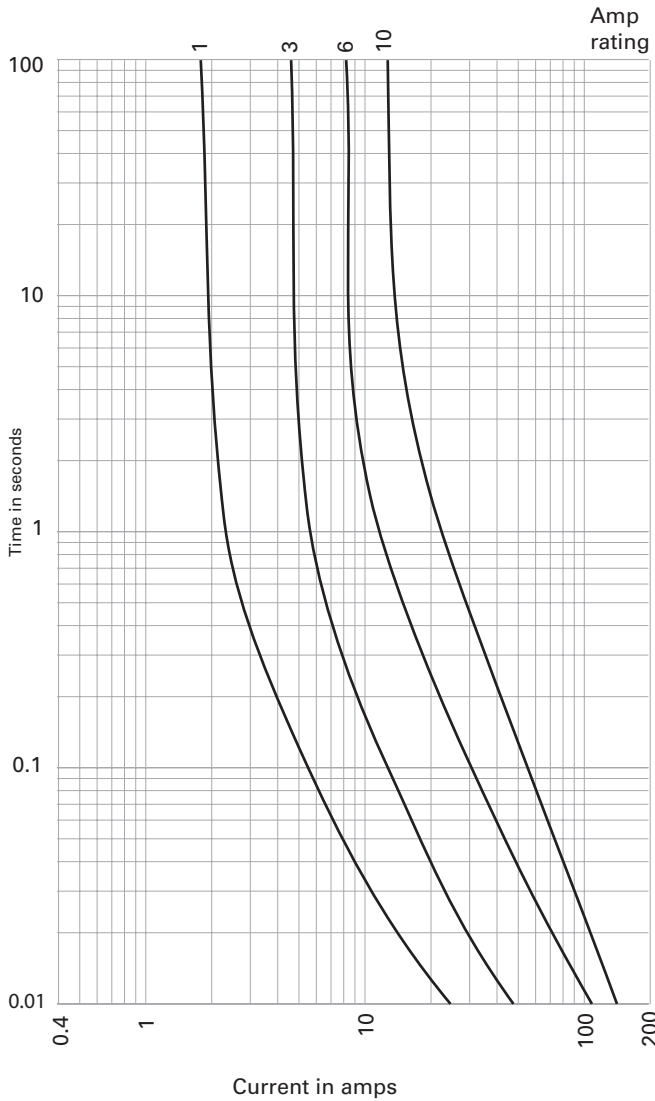
**W-15, W-20, W-25, and W-30 plug fuses obsoleted suggest replacing with either T-(amp) or TL-(amp) plug fuses**

Both the T and TL Bussmann series plug fuses offer similar short-circuit protection to the W plug fuses. In addition, the T and TL plug fuses offer time-delay performance for overload currents (typically between one and six times the rated current of the fuse). For most applications, this feature is preferred to allow harmless inrush currents to pass without causing the fuse to open unnecessarily. The TL plug fuses (data sheet No. 1035) utilize a loaded link construction and provide medium-duty performance. The T plug fuses (data sheet No. 1034) utilize the advanced dual-element design for heavy-duty performance. This construction makes the T plug fuses the preferred selection. For additional information, please see the applicable data sheets.

**Features:**

- For lighting, heating or other circuits that do not contain electric motors
- Edison base size
- These fuses thread into fuse receptacles or Bussmann series box cover units
- The general purpose (W) fuse has no time-delay feature and should not be used in circuits that contain motors

Time-current curve – average melt



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

Bussmann Division  
114 Old State Road  
Ellisville, MO 63021  
United States  
Eaton.com/bussmannseries

© 2016 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. 1036 – SB03177  
May 2016

Eaton and Bussmann are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call 1-855-287-7626 or visit: [Eaton.com/bussmannseries](http://Eaton.com/bussmannseries)