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	
SRX		SSN	Single gang

Package quantity and weight

	Quantity		Weight	
Amp ratings	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

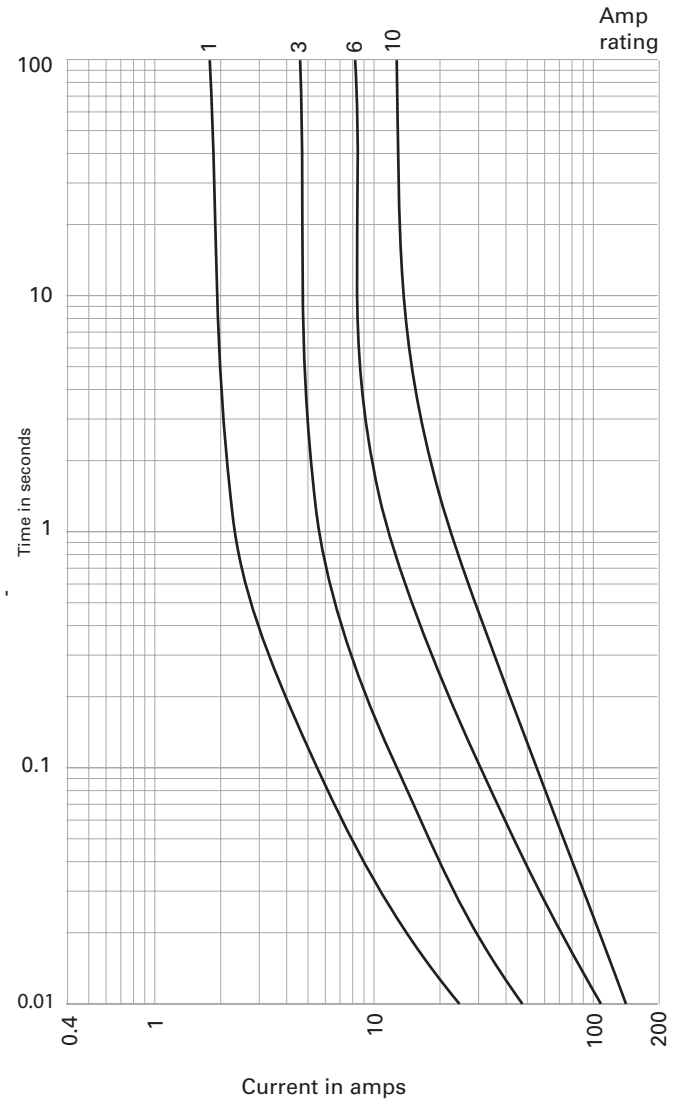
Both the T and TL Bussmann series plug fuses offer similar short-circuit protection to the W plug fuses. In addition, the T and TL plug fuses offer time-delay performance for overload currents (typically between one and six times the rated current of the fuse). For most applications, this feature is 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

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

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**

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

Powering Business Worldwide