

TPS DC non-indicating power distribution fuses



Catalog symbol:

- TPS_

Description:

TPS DC power distribution non-indicating fuses specifically designed to meet the unique needs of DC power distribution systems.

Specifications:

Ratings

- Volts 170Vdc
- Amps 1 - 70A
- IR 100kA

Agency information

- UL® Recognized, Guide JFHR2, File E56412
- RoHS Compliant
- CE

Features and benefits

- Telpower™ fuse line is the first to be specifically designed to meet the unique needs of DC power distribution systems
- The UL Recognized ratings of 170Vdc and 100kA interrupting rating along with the fuse's current-limiting capability make this fuse ideal for overcurrent protection on existing DC distribution systems
- A unique blue label is used on all Telpower fuses to designate their DC capability
- PCB mount versions available
- Silver-plated brass ferrules
- Glass melamine tube
- For use with Bussmann fused disconnect switch 15800.
- Spare fuseholder - order catalog number TPSFH-AS.
- Printed circuit board variations available.

Catalog no. (amps)*

Ferrule

TPS-1	TPS-6	TPS-25	TPS-50
TPS-2	TPS-10	TPS-30	TPS-60
TPS-3	TPS-15	TPS-35	TPS-70
TPS-5	TPS-20	TPS-40	

Horizontal PCB tabs

TPS-1L	TPS-6L	TPS-25L	TPS-50L
TPS-2L	TPS-10L	TPS-30L	TPS-60L
TPS-3L	TPS-15L	TPS-35L	TPS-70L
TPS-5L	TPS-20L	TPS-40L	TPS-70LB*

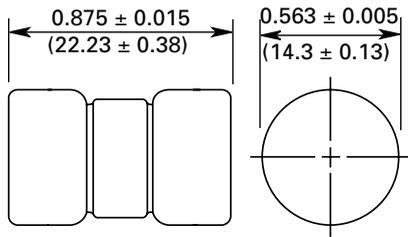
Vertical PCB tabs

TPS-40V	TPS-50V
---------	---------

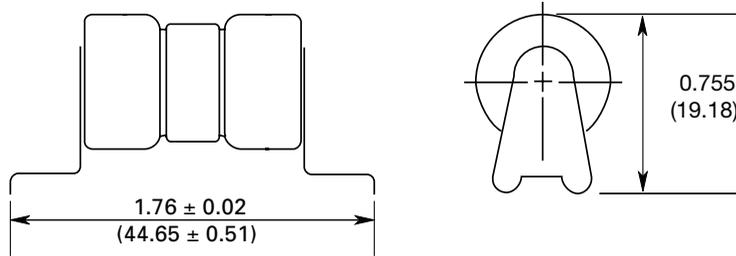
* LB = Bolt tag

Dimensions — in (mm)

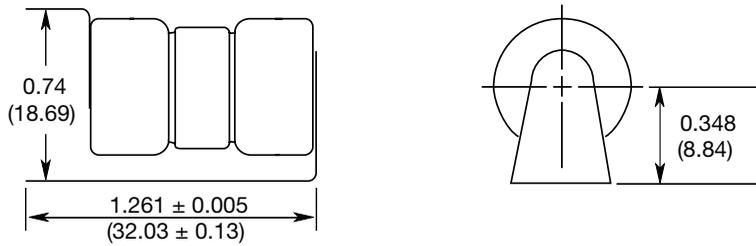
TPS-(amp)



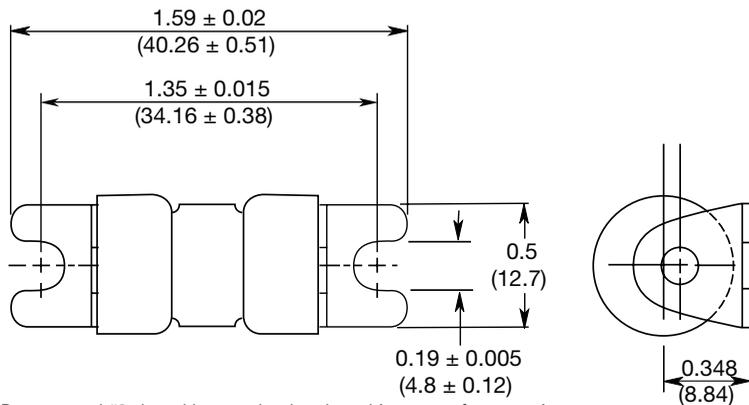
TPS-(amp)L — PCB tab



TPS-(amp)V — vertical PCB tab

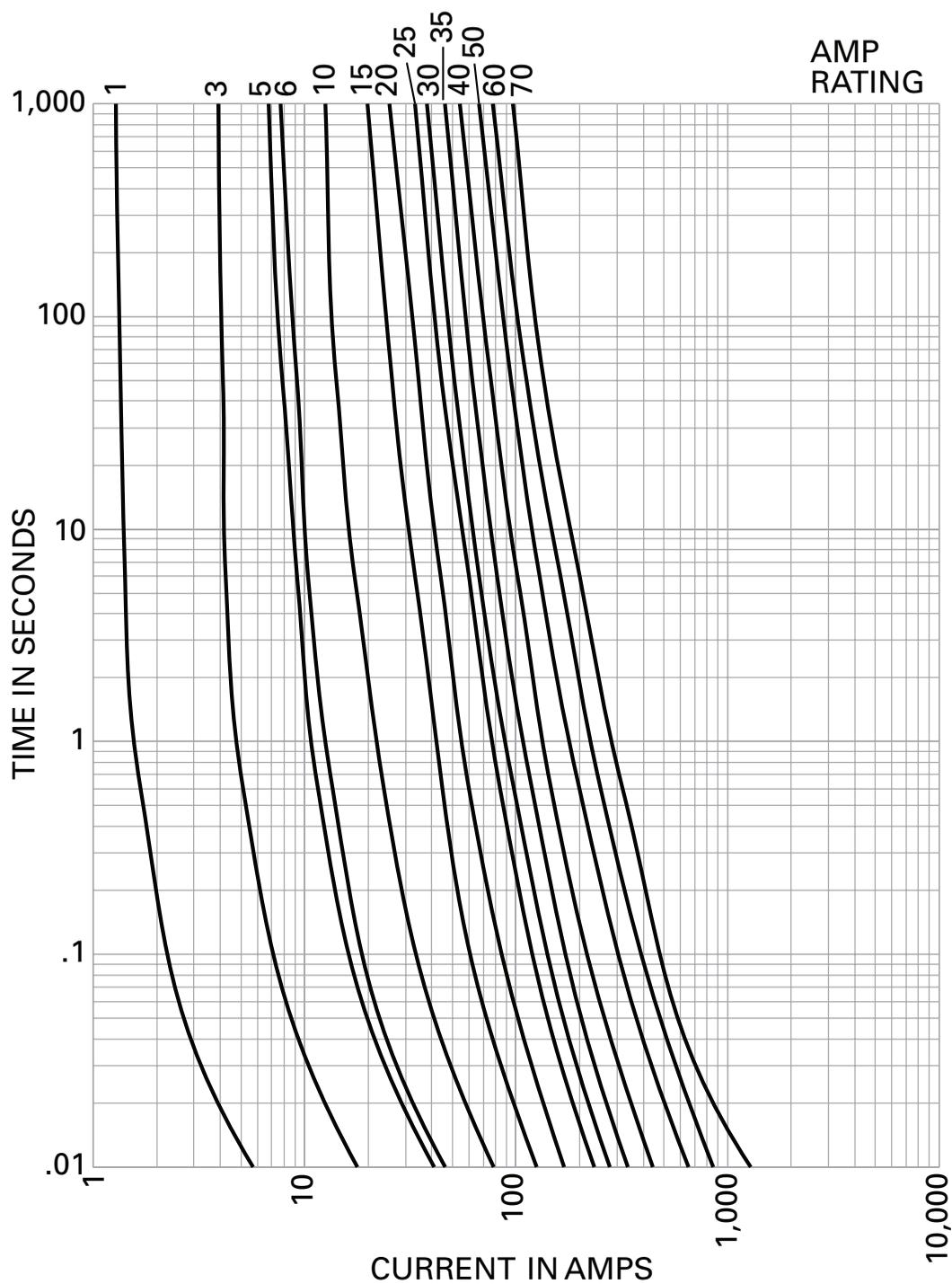


TPS-(amp)LB — bolt tab*



*Recommend #8 slotted hex washer head machine screw for mounting.

Time-current curves



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
Eaton.com

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

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. 5009 — BU-SB15146
March 2017

Eaton, Bussmann and Telpower are valuable trademarks of Eaton in the U.S. 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.

