

Excellent Integrated System Limited

Stocking Distributor

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[Eaton \(formerly Cooper Bussmann\)](#)
[BK/GMT-1A](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Technical Data 5008

Effective June 2016
Supersedes July 2008

BUSSMANN
SERIES

Fast-acting indicating fuse 60 volts dc, 125 volts ac



Features:

- For telecommunications, computer, or control circuits
- Visual spring indicating and alarm circuit indicating
- Color coded flags designate ampere rating.
- Fuses easily replaced without use of insulated tools
- Fuses can be removed with wire hook when mounted on minimum centers

Description:

Bussmann® series fast-acting fuses for use in HLT, HLS and PCT fuse holders.

Specifications:

Ratings

- Volts — 60 Vdc/125 Vac
- Amps — up to 15 A

Agency Information

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

Materials

- **Body:** Thermosplastic, UL 94 V0 flammability rating
- **Terminals:** Tin-plated beryllium copper

Carton quantity and weight

- Quantity: - 100 fuses per carton
- Weight: - 0.33 lbs. (150g.)

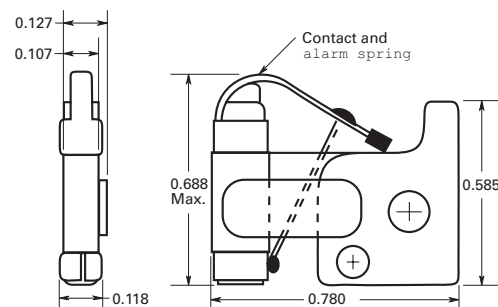
Fuse holders

- Catalog Nos. HLT, HLS, and PCT

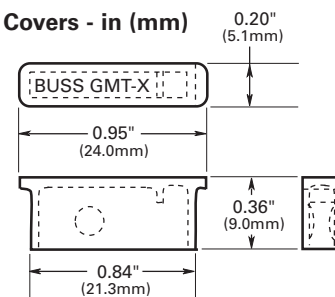
Fuse covers

- GMT-X
- GMT-Y (with pull-tab)

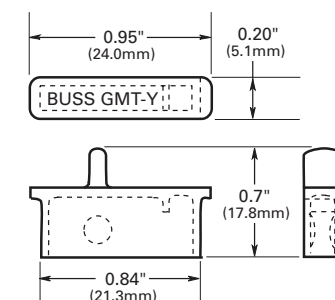
Dimensions - in (mm):



Covers - in (mm)



GMT-X fuse cover



GMT-Y fuse cover

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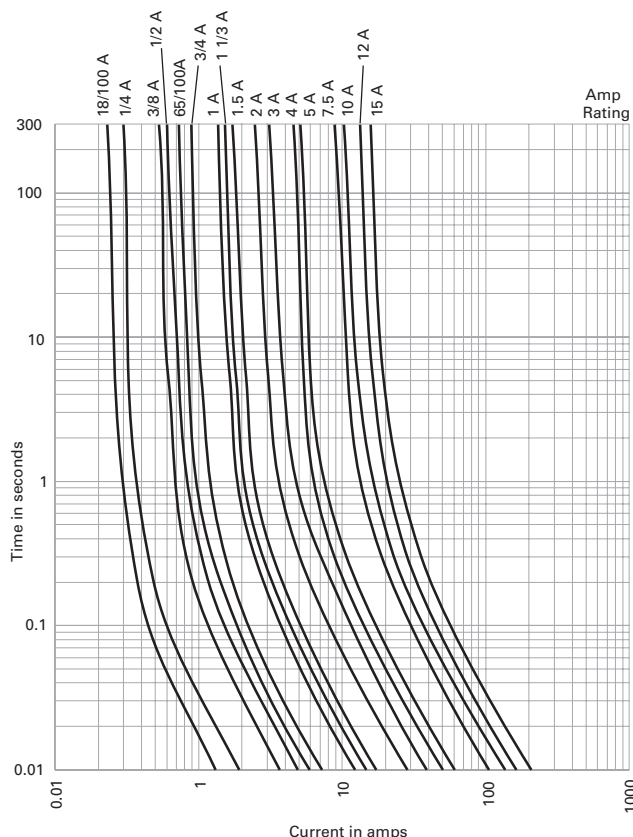
Fast-acting indicating fuse
 60 volts dc, 125 volts ac

Catalog symbol and color codes

Catalog symbol	Color code	Catalog symbol	Color code
GMT-18/100 A	Yellow	GMT-3 1/2 A	White/Blue
GMT-1/4 A	Violet	GMT-4 A	White/Brown
GMT-3/8 A	White/Gray	GMT-5 A	Green
GMT-1/2 A	Red	GMT-7 1/2 A	Black/White
GMT-65/100 A	Black	GMT-10 A	Red/White
GMT-3/4 A	Brown	GMT-12 A	Yellow/Green
GMT-1 A	Gray	GMT-15 A	Red/Blue
GMT-1 1/3 A	White	GMT-Dummy	Gray
GMT-1 1/2 A	White/Yellow	GMT-A (alarm)*	Yellow
GMT-2 A	Orange	GMT-X (cover)	Clear
GMT-3 A	Blue		

*Designed specifically for use in Telpower® 15800 fused disconnect switch.

Time-current characteristic curves-average melt



Test specifications

Percent overload	Opening time
100%	10 min. (minimum)
150%	5 min. (maximum)

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