

GBB ferrule and GBB-V axial lead very-fast-acting 1/4" x 1-1/4" ceramic tube fuses

Ratings

- Volts 250 Vac/125 Vdc
- Amps 1-30 A
- IR
 - 200 A @ 250 Vac
 - 200 A (20-30 A @ 125 Vac/dc)
 - 10 kA (1-15 A @ 125 Vac/dc)



Agency information

- UL Recognized, Std. 248-14, Guide JFHR2, File E56412, CSA Component Acceptance Class 1422-30, File 53787, RoHS compliant, CE

Features

- Very fast-acting performance allows protection of highly sensitive electronic circuitry

Typical applications

- Electronic circuits

Catalog no. (amps)*

GBB-1-R	GBB-4-R	GBB-8-R	GBB-15-R
GBB-1-1/4-R	GBB-5-R	GBB-9-R	GBB-20-R
GBB-2-R	GBB-6-R	GBB-10-R	GBB-25-R
GBB-3-R	GBB-7-R	GBB-12-R	GBB-30-R

* To order axial leads, place "V" in catalog number. E.g., GBB-V-10-R.

MDL ferrule and MDL-V axial lead time-delay 1/4" x 1-1/4" glass tube fuses

Ratings

- Volts
 - 250 Vac (1/16-8 A)
 - 32 Vac (9-30 A)
 - 32 Vdc (self certified)
- Amps 1/16-30 A
- IR*
 - 35 A (1/16-1 A @ 250 Vac)
 - 100 A (11/4-3 A @ 250 Vac)
 - 200 A (4-8 A @ 250 Vac)
 - 10000 A (1/16-8 A @ 125 Vac)
 - 1000 A (9-30 A @ 32 Vac)



* Interrupting ratings were measured at 70% – 80% power factor on AC, and at a time constant described in UL 198L.

Agency information

- UL Listed, Guide JDYX, File E19180 up to 8 A; CSA Certified Class 1422-01 up to 8 A; UL Recognized, Guide JDYX2, File E19180, 9-30 A; CSA Component Acceptance, Class 1422-30, 9-30 A, RoHS compliant, CE

Features

- Time-delay allows close sizing on inductive circuits

Typical applications

- Electronic circuits

Catalog no. (amps)*

MDL-1/16-R	MDL-1/2-R	MDL-3-R	MDL-10-R
MDL-1/10-R	MDL-3/4-R	MDL-3-2/10-R	MDL-12-R
MDL-1/8-R	MDL-1-R	MDL-4-R	MDL-15-R
MDL-2/10-R	MDL-1-1/4-R	MDL-5-R	MDL-20-R
MDL-3/16-R	MDL-1-1/2-R	MDL-6-R	MDL-25**
MDL-1/4-R	MDL-2-R	MDL-7-R	MDL-30**
MDL-3/10-R	MDL-2-1/4-R	MDL-8-R	
MDL-3/8-R	MDL-2-1/2-R	MDL-9-R	

* To order axial leads, place "V" in catalog number. E.g., MDL-V-3-R.

**RoHS compliant construction not available.