1/4" x 11/4" Fuses

GBB GBB-V (Axial Leads) Very Fast Acting Physical Size: 1/4" × 11/4" (3AB) (6.3mm × 32mm) Construction: Ceramic Cartridge Nickel Plated Brass End Caps Voltage Rating: 250V AC/125V DC Interrupting Rating:

200A @ 250V 10kA @ 125V

AC, File E56412, Guide JFHR2

Agency Information: Std. 248-14

UL Recognized, 1-30, 125V DC/250V

CSA Certified, 1-10, 125V DC/250V AC, File 53787, Class 1422-01



TDC11 Time Lag Physical Size: $\frac{1}{4}$ × 1 $\frac{1}{4}$ (3AG) (6.3mm × 32mm) Construction: Glass Tube Voltage Rating: See Below Interrupting Rating: 10 times rated current @ Vm.





Agency Informati W Voltage Directive (50-1000V AC, UL Listed, Guide JD

MDL MDL-V (Axial Leads) Time-Delay Physical Size: $\frac{1}{4}$ " $\times 1\frac{1}{4}$ " (3AG) (6.3mm \times 32mm) Construction: Glass Tube Nickel Plated

Brass End Caps Voltage Rating: See Below Interrupting



Agency Information: Std. 248-14 UL Listed, Guide JDYX, File E19180; γ_{6} -8A CSA Certification Class 1422-01, File 53787, γ_{6} -8A UL Recognized, Guide JDYX2, File E19180, 8.1-30A

C€ CE logo denotes compliance with European Union Low Voltage Directive (50-1000V AC, 75-1500V DC). Refer to BIF document #8002.

Electrical Characteristics				
Current	Rated		Interrupting	
Rating	Voltage		Rating ¹	
	AC (Max.)	DC (Max.) ²	AC	DC ²
1/16	250V	250V	35A	35A
1/10	250V	250V	35A	35A
1/8	250V	250V	35A	35A
² /10 ³ /16 1/4	250V 250V 250V	250V 250V 250V	35A 35A 35A	35A 35A
³ /10	250V	250V	35A	35A
³ /8	250V	250V	35A	35A
¹ /2	250V	250V	35A	35A
³ / ₄	250V	250V	35A	35A
1	250V	250V	35A	35A
1 ¹ / ₄	250V	250V	100A	100A
1½	250V	250V	100A	100A
2	250V	250V	100A	100A
2¼	250V	250V	100A	100A
21/2	250V	250V	100A	100A
3	250V	250V	100A	100A
4	250V	250V	200A	10,000A
5	250V	250V	200A	10,000A
6	250V	250V	200A	10,000A
7	250V	250V	200A	10,000A
8	250V	250V	200A	200A
9	32V	250V	1000A	10,000A
10	32V	250V	1000A	10,000A
MDL-12 15 20 25 30	32V 32V 32V 32V		1000A 1000A 1000A 1000A	

¹Interrupting ratings were measured at 70% – 80% power factor on AC, and at a time constant described in UL 198L.

²DC ratings are self certified.

³0-8A is UIL listed for 125VDC.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000V AC, 75-1500V DC). Refer to BIF document #8002

Catalogue Symbol & Current Ratings				
GBB-1	GBB-6	GBB-15		
GBB-1¼	GBB-7	GBB-20		
GBB-2	GBB-8	GBB-25		
GBB-3	GBB-9	GBB-30		
GBB-4	GBB-10	_		
GBB-5	GBB-12	—		

Catalogue Symbol	& Current Ratings
1000 Volts AC	250 Volts AC
TDC11-50mA	TDC11-1.5A
TDC11-60mA	TDC11-2A
TDC11-100mA	TDC11-3A
TDC11-150mA	TDC11-5A
TDC11-250mA	150 Volts AC
750 Volts AC	TDC11-7A
TDC11-500mA	100 Volts AC
500 Volts AC	TDC11-10A
TDC11-750mA	_
350 Volts AC	_
TDC11-1A	_

BIF document: 2013

BIF document: 2043

BIF document: 2004