

**MDL SERIES TIME-DELAY  
GLASS TUBE FUSES  
1 1/4" LONG x 1/4" DIA.**



**MDL**—Glass tube fuse with al-balay plated brass end caps. Packaged 5/ctn.

**MDL-V**—Glass tube fuse with axial leads. Packaged 4/ctn.

UL Listed 1/16-8A, Guide JDYX, File E19180. UL Recognized 8.1-30A, Guide JDYX2, File E19180. CSA Certified 1/16-8A, Class 1422-01, File 53787.

**MDL SERIES FUSES**

Mfr. No.	Rating Amps	AC Inter. Rating Amps	Mfr. No.	Rating Amps	AC Inter. Rating Amps
<b>Rated 250 VAC</b>					
MDL-1/10	1/100	35	MDL-1 1/4	1 1/4	100
MDL-1/32	1/32	35	MDL-1 1/2	1 1/2	100
MDL-1/16	1/16	35	MDL-1 9/10	1 9/10	100
MDL-1/10	1/10	35	MDL-1 8/10	1 8/10	100
MDL-1/8	1/8	35	MDL-2	2	100
MDL-1 5/100	1 5/100	35	MDL-2 1/4	2 1/4	100
MDL-2/10	2/10	35	MDL-2 1/2	2 1/2	100
MDL-3/16	3/16	35	MDL-2 9/10	2 9/10	100
MDL-1/4	1/4	35	MDL-3	3	100
MDL-3/10	3/10	35	MDL-3 3/10	3 3/10	100
MDL-3/8	3/8	35	MDL-3 1/2	3 1/2	100
MDL-4/10	4/10	35	MDL-4	4	200
MDL-1/2	1/2	35	MDL-5	5	200
MDL-9/10	9/10	35	MDL-6	6	200
MDL-7/10	7/10	35	MDL-6 1/4	6 1/4	200
MDL-3/4	3/4	35	MDL-7	7	200
MDL-9/10	9/10	35	MDL-7 1/2	7 1/2	200
MDL-1	1	35	MDL-8	8	200
MDL-1 1/10	1 1/10	100	.....	.....	.....

**Rated 32 VAC**

MDL-9	9	1000	MDL-20	20	1000
MDL-10	10	1000	MDL-25	25	1000
MDL-12	12	1000	MDL-30	30	1000
MDL-15	15	1000	.....	.....	.....

**MDL-V SERIES AXIAL LEAD FUSES**

Mfr. No.	Rating Amps	AC Inter. Rating Amps	Mfr. No.	Rating Amps	AC Inter. Rating Amps
<b>Rated 250 VAC</b>					
MDL-V-1/8	1/8	35	MDL-V-2	2	100
MDL-V-1/4	1/4	35	MDL-V-3	3	100
MDL-V-1/2	1/2	35	MDL-V-4	4	200
MDL-V-1	1	35	MDL-V-5	5	200
MDL-V-1 1/4	1 1/4	100	MDL-V-6	6	200
MDL-V-1 1/2	1 1/2	100	MDL-V-8	8	200

**Rated 32 VAC**

MDL-V-10	10	1000	MDL-V-20	20	1000
MDL-V-15	15	1000	.....	.....	.....

**GBB SERIES VERY FAST ACTING,  
CERAMIC CARTRIDGE 250 VAC FUSES**



1 1/4" long x 1/4" dia. Ceramic Cartridge Fuse. Voltage Rating: 250 VAC; 125 VDC. UL Recognized, 1-30A, 125 VDC; 1-30A, 250 VAC.

Guide JFHR2, File E56412. CSA Certified, 1-10A, 125 VDC; 1-10A, 250 VAC, Class 1422-01, File 53787. Package 5/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
GBB-1	1	GBB-8	8
GBB-1 1/4	1 1/4	GBB-9	9
GBB-2	2	GBB-10	10
GBB-3	3	GBB-12	12
GBB-4	4	GBB-15	15
GBB-5	5	GBB-20	20
GBB-6	6	GBB-25	25
GBB-7	7	GBB-30	30

**GDA SERIES FAST ACTING  
HIGH BREAKING CAPACITY 5MM x 20MM CERAMIC  
TUBE FUSES**



Designed to IEC Standards. 0.788" long x 0.197" dia. ceramic tube fuse with nickel or silver plated brass end caps. Interrupting Rating: 1500A at 250 VAC. UL Recognized 50mA

and 315mA-6.3A, Guide JDYX2, File E75865. SEMKO Approval 50mA, 200mA and 315mA-6.3A. Packaged 5/ctn.

Mfr. No.	Rating Amps	I <sup>2</sup> t	Max. Voltage Drop mV
GDA-50mA	.050	0.0017	9000
GDA-63mA	.063	0.0005	3300
GDA-80mA	.080	0.0011	2600
GDA-100mA	.100	0.0018	2300
GDA-125mA	.125	0.0037	1900
GDA-160mA	.160	0.008	1600
GDA-200mA	.200	0.020	1350
GDA-250mA	.250	0.027	1300
GDA-315mA	.315	0.010	1400
GDA-400mA	.400	0.018	1200
GDA-500mA	.500	0.038	1050
GDA-630mA	.630	0.064	1200
GDA-800mA	.800	0.097	490
GDA-1A	1.000	0.480	230
GDA-1.25A	1.250	0.9	200
GDA-1.6A	1.600	1.9	180
GDA-2A	2.000	2.0	205
GDA-2.5A	2.500	3.9	190
GDA-3.15A	3.150	8.1	160
GDA-4A	4.000	14.0	160
GDA-5A	5.000	25.0	155
GDA-6.3A	6.300	48.0	150

**GDB SERIES FAST ACTING  
LOW BREAKING CAPACITY  
5MM x 20MM GLASS TUBE FUSES**



Designed to IEC Standards. 0.788" long x 0.197" dia. glass tube fuse with nickel or silver plated brass end caps. Interrupting Rating: 35A

at 250 VAC or 10X rated current. UL Recognized 32mA-6.3A, Guide JDYX2, File E75865. SEMKO Approval. VDE Approval, IMQ. British Standard Approval. Designed to IEC (Pub 127) Sheet III. Packaged 5/ctn.

Mfr. No.	Rating Amps	I <sup>2</sup> t	Max. Voltage Drop mV
GDB-32mA	.032	0.000047	10000
GDB-40mA	.040	0.00011	8000
GDB-50mA	.040	0.00020	3200
GDB-63mA	.063	0.00057	2500
GDB-80mA	.080	0.0012	2200
GDB-100mA	.100	0.003	2100
GDB-125mA	.125	0.005	2000
GDB-160mA	.160	0.008	1950
GDB-200mA	.200	0.016	1600
GDB-250mA	.250	0.028	1400
GDB-315mA	.315	0.058	1150
GDB-400mA	.400	0.018	950
GDB-500mA	.500	0.018	220
GDB-630mA	.630	0.035	220
GDB-800mA	.800	0.067	180
GDB-1A	1.000	0.60	200
GDB-1.25A	1.250	0.84	200
GDB-1.6A	1.600	1.6	190
GDB-2A	2.000	4.2	160
GDB-2.5A	2.500	6.1	145
GDB-3.15A	3.150	13.0	130
GDB-4A	4.000	22.0	120
GDB-5A	5.000	42.0	115
GDB-6.3A	6.300	69.0	110
GDB-8A	8.000*	.....	.....
GDB-10A	10.000*	.....	.....

\*IEC Standard 127 Sheet III does not include ratings above 6.3A.

**6  
CIRCUIT  
BREAKERS  
&  
FUSES**