

## Type GSB/GSB-V

5ØX20mm

RoHS



Quick Acting Low Breaking Capacity



UFE

UFE-A



### Approvals

GSB	
SEMKO	63mA~6.3A
VDE	63mA~10A
BSI	63mA~6.3A
IMQ	63mA~6.3A
UL Recognized	63mA~10A
CSA Acceptance	63mA~10A
MITI	1A~5A
CCC	63mA~10A
KTL	63mA~6.3A
GSB-V	
VDE	63mA~10A
UL Recognized	63mA~10A
CSA Acceptance	63mA~10A
CCC	63mA~10A
KTL	63mA~6.3A

### Electrical Characteristics

Rated Current	1.5In		2.1In		2.75In		4In		10In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
63mA~100mA	60 min	30 min	10 ms	500 ms	3 ms	100 ms	20 ms			
125mA~6.3A	60 min	30 min	50 ms	2 sec	10 ms	300 ms	20 ms			
8A~10A	30 min	30 min	50 ms	2 sec	10 ms	400 ms	40 ms			

### Interrupting Ratings

35 amperes or 10 In rated current; whichever is greater.  
At 250V AC

### Operating Temperature

-55°C to +125°C

### Physical Specification

#### Materials

- Glass body / Nickel Plated Brass Caps
- Lead Wire:
- Tin-lead plated Copper, Diameter Ø0.8mm.

#### Packaging

- In Bulk:
- GSB - 1,000 pcs ; GSB-V – 500 pcs per box

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv) MAX	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
GSB1/16	GSB-V1/16	63 mA	250V	10.024	1500	0.000794
GSB8/100	GSB-V8/100	80 mA		8.7160	1300	0.001280
GSB1/10	GSB-V1/10	100 mA		4.7670	1200	0.001800
GSB1/8	GSB-V1/8	125 mA		4.4410	1200	0.002810
GSB16/100	GSB-V16/100	160 mA		2.8420	1100	0.005370
GSB2/10	GSB-V2/10	200 mA		1.8930	1000	0.016000
GSB1/4	GSB-V1/4	250 mA		1.1630	800	0.025000
GSB315/1000	GSB-V315/1000	315 mA		0.4090	500	0.039600
GSB4/10	GSB-V4/10	400 mA		0.2950	300	0.080000
GSB1/2	GSB-V1/2	500 mA		0.2400	250	0.125000
GSB630/1000	GSB-V630/1000	630 mA		0.1950	230	0.198000
GSB8/10	GSB-V8/10	800 mA		0.1280	200	0.768000
GSB1	GSB-V1	1 A		0.0920	180	1.300000
GSB1-1/4	GSB-V1-1/4	1.25 A		0.0730	170	1.875000
GSB1-6/10	GSB-V1-6/10	1.6 A		0.0570	160	3.328000
GSB2	GSB-V2	2 A		0.0430	160	5.600000
GSB2-1/2	GSB-V2-1/2	2.5 A		0.0300	160	8.750000
GSB3-15/100	GSB-V3-15/100	3.15 A		0.0240	150	14.88000
GSB4	GSB-V4	4 A		0.018	130	24.00000
GSB5	GSB-V5	5 A		0.0130	130	40.00000
GSB6-3/10	GSB-V6-3/10	6.3 A	0.0100	130	67.47000	
GSB8	GSB-V8	8 A	0.0087	130	140.8000	

### Mechanical Dimensions

