



Type GSF/GSF-V

5ØX20mm



Time-Lag High Breaking Capacity



GSF

GSF-V



Approvals

GSF	
SEMKO	1A~6.3A
VDE	800mA~12A
BSI	1A~6.3A
IMQ	1A~6.3A
UL Recognized	500mA~10A
CSA Acceptance	800mA~10A
MITI	1A~5A
CCC	1A~10A
KTL	1A~6.3A
GSF-V	
VDE	800mA~12A
UL Recognized	500mA~10A
CSA Acceptance	500mA~10A
CCC	1A~6.3A
KTL	1A~6.3A

Electrical Characteristics

Rated Current	1.5In		2.1In		2.75In		4In		10In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
500mA	60	30	250	80	50	5	5	150		
~800mA	min	min	ms	sec	ms	sec	ms	ms		
1A~3.15A	60	30	750	80	95	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		
4A~6.3A	60	30	750	80	150	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		
8A~10A	30	30	750	80	150	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		

Interrupting Ratings

1500 amperes at 250V AC.

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

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

Packaging

- In Bulk:
- GSF - 1,000 pcs ; GSF-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 ² t A ² Sec
GSF1/100	GSF-V1/100	500 mA	250V	0.2540	300	0.60000
GSF2/100	GSF-V2/100	630 mA		0.1830	280	1.44900
GSF3/100	GSF-V3/100	800 mA		0.1380	250	2.56000
GSF1	GSF-V1	1 A		0.1800	250	2.00000
GSF1-1/4	GSF-V1-1/4	1.25 A		0.1620	250	1.86100
GSF1-6/10	GSF-V1-6/10	1.6 A		0.1220	200	3.32800
GSF2	GSF-V2	2 A		0.0800	190	7.70000
GSF2-1/2	GSF-V2-1/2	2.5 A		0.0580	180	11.2000
GSF3-15/100	GSF-V3-15/100	3.15 A		0.0230	140	19.9100
GSF4	GSF-V4	4 A		0.0180	100	38.4000
GSF5	GSF-V5	5 A		0.0140	100	70.0000
GSF6-3/10	GSF-V6-3/10	6.3 A		0.0092	100	158.700
GSF8	GSF-V8	8 A	0.0073	100	288.000	
GSF10	GSF-V10	10 A	0.0057	100	490.000	
GSF12	GSF 012	12 A	0.0037	100	1080.00	

Mechanical Dimensions

