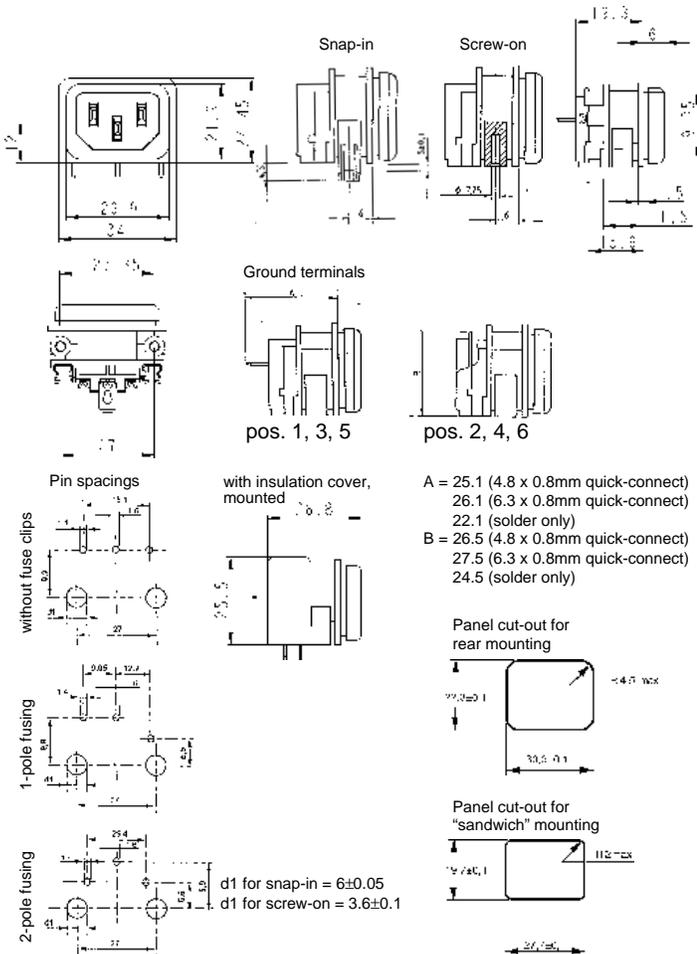


# GSF1 AC Inlet With or Without "Piggy-back" Fuse Clips – for Pcb Mounting



**NEW**



- AC inlet with 1-pole or 2-pole fuseclips acc. to IEC 320/C14, IEC 127-6
- For "cold" connections 70° C, Protection Class I or II
- PCB mount with snap-in or screw-on feet (self-tapping screws provided)
- Panel mount from rear or "sandwich" between top and bottom panels for optimum stability (see page 33 for further information)
- Fuse replacement requires opening equipment (optional insulation cover available for protection against electric shock)
- Ground terminal is solder, or solder/quick-connect 4.8 x 0.8mm or 6.3 x 0.8mm; positioned for access from top or back of connector
- Material: temperature resistant thermoplastic PBTB (UL94V-O).  
Terminals: brass, tin-plated
- Max. power dissipation 3.15 watts (1-pole) and 2.5 watts (2-pole) according to IEC 127-6

		with fuse clips	without fuse clips	
UL	recognition	10A/250V	16A/250V	File #E93617/E96454
CSA	certification	10A/250V	16A/250V	File #LR38456
VDE	approval	10A/250V	10A/250V	File #86959
SEMKO	approval	10A/250V	10A/250V	} File numbers on request
SEV	approval	10A/250V	10A/250V	



## Order Numbers:

GSF1. X X X X . X X



Standards: IEC 320/C14; IEC 127-6. U.S patent pend.

### Color of Housing

- 1\* = Black
- 2 = Grey

### Mounting on the panel

- 0 = Mounting from behind, no panel fixation
- 1 = Bezel mounting, panel thickness, s = 1 mm
- 2 = Bezel mounting, panel thickness, s = 1.2 mm
- 3\* = Bezel mounting, panel thickness, s = 1.5 mm
- 4\* = Bezel mounting, panel thickness, s = 2.0 mm
- 5\* = Bezel mounting, panel thickness, s = 2.5 mm
- 6\* = Bezel mounting, panel thickness, s = 3.0 mm
- 7 = Bezel mounting, panel thickness, s = 4.0 mm

### Ground terminal

- 0 = Protection Class II, without ground terminal (snap-in mounting only)
- 1\* = Protection class I, ground terminal for PCB, and solder/quick-connect 4.8x0.8 mm in conn. axis
- 2\* = Protection class I, ground terminal for PCB, and solder/quick-connect 4.8x0.8 mm, 90° to conn. axis
- 3 = Protection class I, ground terminal for PCB, and solder/quick-connect 6.3x0.8 mm in connector axis
- 4 = Protection class I, ground terminal for PCB, and solder/quick-connect 6.3x0.8 mm, 90° to conn. axis
- 5 = Protection class I, ground terminal for PCB, and solder in connector axis
- 6 = Protection class I, ground terminal for PCB, and solder 90° to connector axis

### Insulation cover

- 0\* = Without insulation cover
- 1\* = Black insulation cover included (separate\*\*)
- 2\* = Black insulation cover, mounted (for GSF1 without fuse clips only)\*\*

### Mounting on the printed circuit board

- 0\* = With holes for self-tapping 3mm screws (2 included)
- 1\* = With holes for self-tapping 3mm screws (not included)
- 2\* = Snap-in mounting for PCB thickness 1.6 mm (other panel thickness available on request)
- 3\* = Snap-in mounting for PCB thickness 1.6 mm, with locking pins 0098.0092, added to secure inlet to PCB

### Fusing

- 0\* = Without fuse clips
- 1\* = With fuse clip for 5 x 20mm fuse, 1-pole
- 2\* = With fuse clips for 5 x 20mm fuses, 2-pole

### Basic specification

GSF1 = ac inlet for PCB mounting, with or without fuse clips

\* Standard configuration. Contact Schurter for non-standard configuration order minimums.

\*\* For additional insulation cover (spare part only), use order number 098.0078

### Ordering example:

GSF1.2211.41

