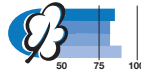
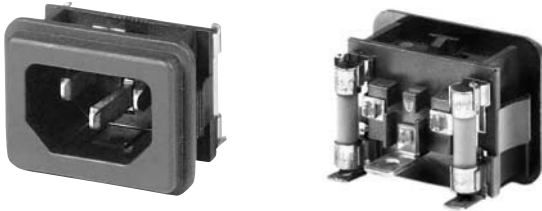


Power entry module Type GSF2


- Panel mount: snap-in version, front-side
- Appliance inlet, fuseholder on the rear-side for fuses 5 x 20 mm



Characteristics

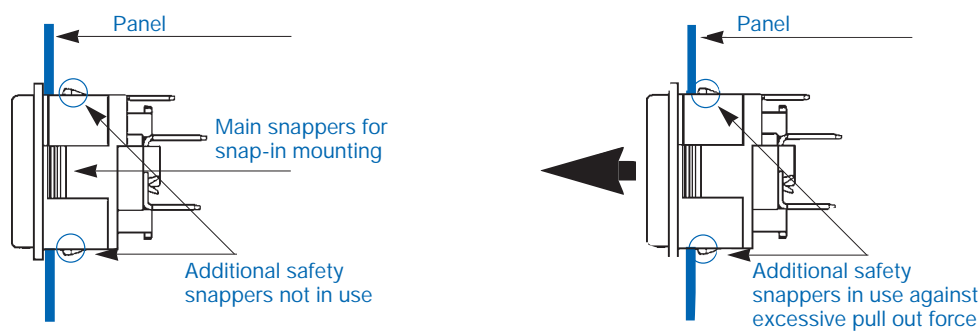
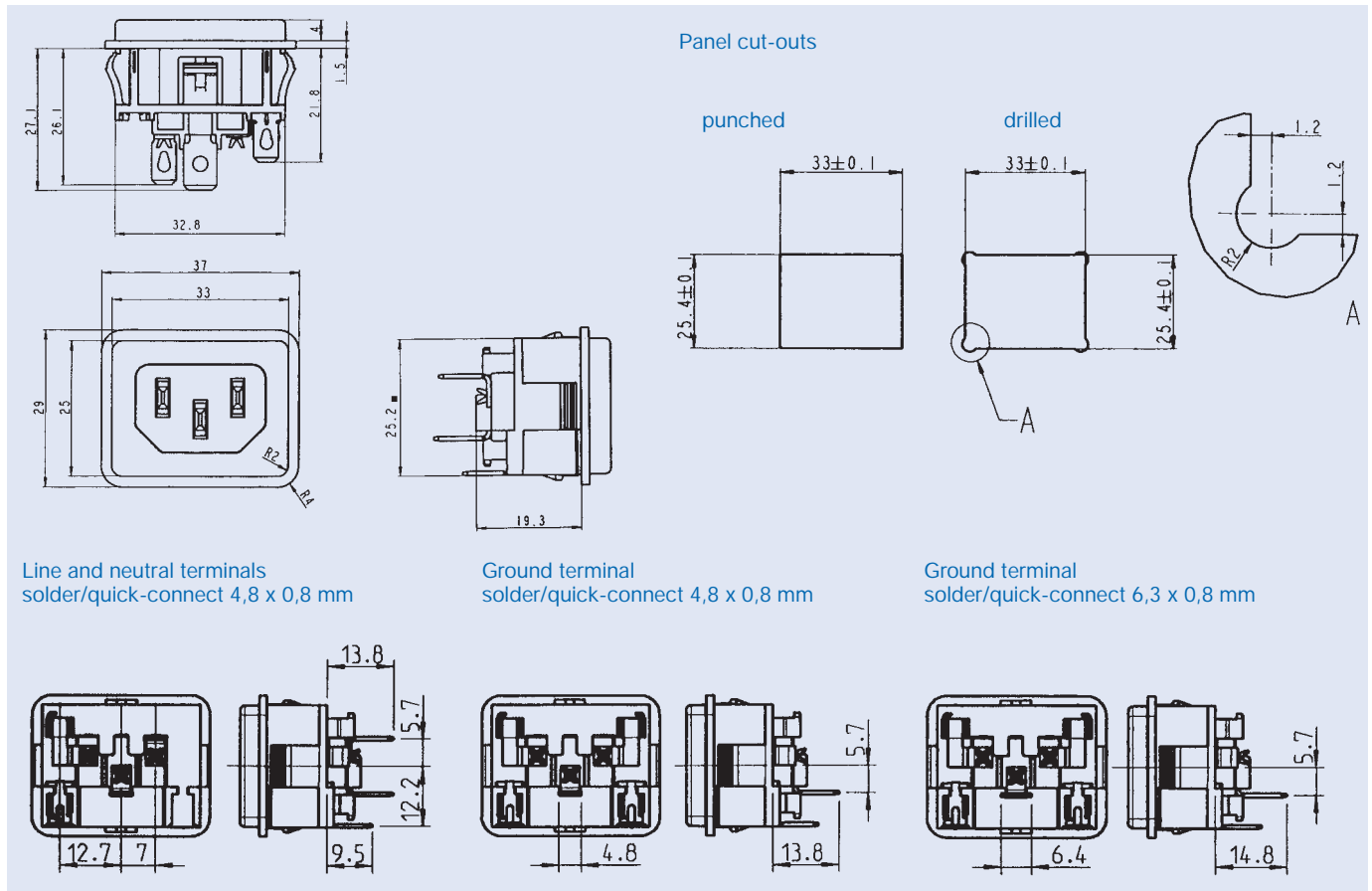
- Two “locking” snappers reinforce connector against repeated or excessive pull out force during plug removal
- Fuseholder on the inside of the equipment prevents accidental use of incorrect fuse-links by the user
- Qualified for use in equipment with safety requirements according to IEC/EN 60950

Technical data

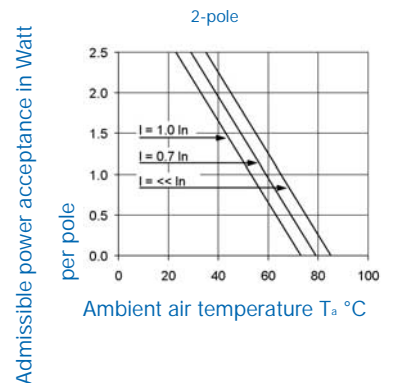
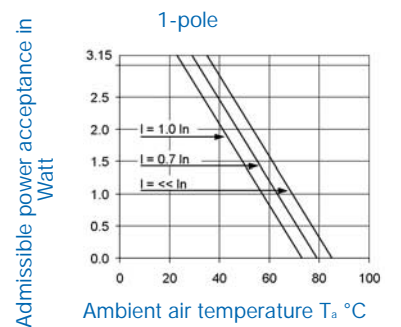
Rated voltage	250 VAC
Rated current	10 A
Dielectric strength (50 Hz, 1 Min.)	> 2,2 kV between L-N > 6 kV between L/N-PE
Allowable ambient air temperatures T _a	-25 °C to +70 °C
Degree of protection (front side)	IP 40 acc. to IEC 60529
Protection classes	suitable for equipment with prot. cl. I and II acc. to IEC 61140
Terminals	Solder-/quick-connect 4,8 x 0,8 mm Ground terminal solder/quick-connect 4,8 x 0,8 mm or 6,3 x 0,8 mm, tin-plated
Panel thickness s	only one snap-in version suitable for 1/1,2/1,5/2/2,5/3 mm
Materials: Housing	Thermoplastic, black, UL94 V-0
Appliance-inlet	 acc. to IEC/EN 60320-1/C14, protection class I, C18 protection class II pin-temperature 70 °C (cold condition)
Fuseholder	1- or 2-pole, shocksafe category PC2 acc. to IEC/EN 60127-6, for fuse-links 5 x 20 mm
Rated power acceptance at ambient air temp. T _a 23 °C	3,15 W (1-pole) 2,5 W (2-pole) per pole
Admissible power acceptance at higher T _a	see derating curves. Take note of the information on page 197

Patents in U.S. (No. 6, 252, 491) and in further countries

Dimensions for GSF2 with terminals in connector axis



Derating curves for fuseholder



Order Numbers

	Fuseholder		Protection class		
	1-pole	2-pole	I	II	III
			ground terminal 4,8 x 0,8 mm	6,3 x 0,8 mm	
GSF2.1010.01	•				•
GSF2.1011.01	•		•		
GSF2.1013.01	•			•	
GSF2.2010.01		•			•
GSF2.2011.01		•	•		
GSF2.2013.01		•		•	

Other versions on request:

- Ground terminal, solder/quick-connect, 90° to connector axis