

## CMF Low Current AC Inlet with On / Off Line Switch

#### **FL 🚯 🗠 (S) 🕏**

Mounting from

below





Switch on left or right of AC inlet



Shown with rear insulation cover

26.65

0.9



24.3

22.3

2.3

C8 inlet polarized (acc. to Nema 1-115P)

2.3

26.65



- · Miniature power entry module with integral 1-pole on/off line switch
- For cold connections 65°C, Protection Class I or II
- Pcb mount with snap-in stabilizing feet; center screw mounts to housing, or to pcb from above or below
- Body designed to protrude through panel opening
- SPST switch, 40A inrush maximum
- · Electrical connections between mains inlet and switch done on the pcb
- Resistance to vibration according to IEC 68-2-6/Fc
- · Rear insulation cover protects against inadvertent electrical contact
- For materials, options and accessories, see page 30
- · For inlet/switch with 10A rating, see KEB on page 34
- For international cordsets, see page 26

Panel

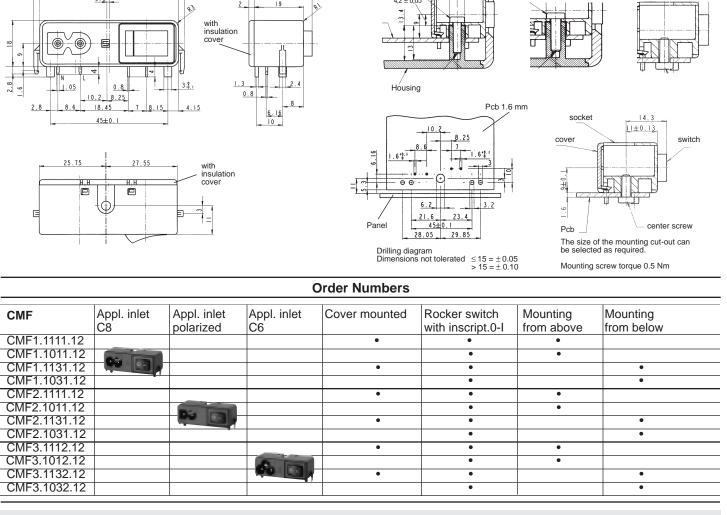
5.9.

UL CSA	recognition certification	2.5A/250V	File #E96454 File #LR38456
VDE	approval	2.5A/250V	File #93511
SEMKO	approval	2.5A/250V	File
SEV	approval	2.5A/250V	on request

7A, 250V UL/CSA version available; contact factory for pricing and order minimum

Mounting from

above



Socket

M3x12

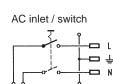
 $4.2 \pm 0.05$ 

# **SCHURTER**

**AI@**@\$\$\$

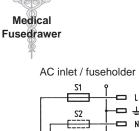


Fuseholder for 5 x 20mm Fuses



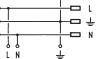
Pcb Mount, Snap-in or Screw-on • AC Inlet • AC Outlet • On / off Line Switch





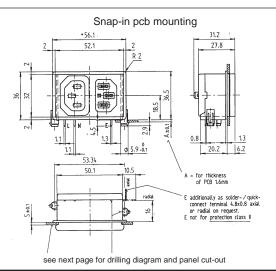






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Standards: IEC 320/C14/F; IEC 127-6; EN 60320; EN 60127-6. Fusedrawer meets toolonly accessibility requirements of medical standards IEC 601-1, BS5724 part 1, DIN/VDE 0750 part 1.



### |町||〒 MULTIFIT

- · Power entry module with line switch, fuseholder or inlet/outlet
- For "cold" connections 65° C, Protection Class I.
- · Pcb mount with snap-in or screw-on feet (self-tapping M3 screws provided, ø 3 x 8mm)
- · Panel mount from rear or "sandwich" between top and bottom / side to side panels
- Single or double pole shocksafe fuseholder according to IEC 65/VDE 0860 for 5 x 20mm fuses
- Integral 1-pole SPST on/off line switch or 2-pole DPST switch (70A/3-4ms in-rush max.; 10,000 cycles lifetime)
- · Insulation cover in back protects against inadvertant electric contact
- Ground terminal solder/quick-connect .187 x .032" (4.8 x 0.8mm) or .250 x .032" (6.3 x 0.8mm)
- 0.5 Nm screw torque required for screw-on type
- Max. power dissipation 3.2 watts (1-pole fusing) or 5 watts (2-pole fusing) according to IEC 127-6. For additional values P<sub>v</sub> in function of T<sub>amb</sub>, see page 5.
- For materials, options and accessories please see page 30
- For inlets with piggy-back fuse clips see GSF, page 13-14

		Inlet / switc	: <u>h</u>	Inlet / outlet		
UL	recognition	10A/250V1)	File #E96454	10A/250V	File #E103791	
CSA	certification	10A/250V1)	File #LR38456	10A/250V	File #LR38456	
VDE	approval	10A/250V2)	File #83482	10A/250V	File #83482	
SEMKO	approval	10A/250V <sup>2)</sup>	)	10A/250V	File	
SEV	approval	10A/250V2)	)	10A/250V	> numbers > on request	
<sup>1)</sup> 10A/250V approval with <sup>1</sup> / <sub>2</sub> HP; 10A/125V approval with <sup>1</sup> / <sub>3</sub> HP						
	<sup>2)</sup> 4A inductive load					
		Inlet / fuseholder				
UL	recognitation	10A/250V	File #E93617			
CSA	certification	10A/250V	File #LR38456			
VDE	approval	10A/250V	File #83482			
SEMKO	approval	10A/250V	File numbers			
SEV	approval	10A/250V	∫ on request			

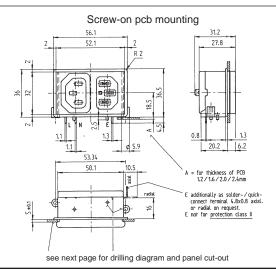
Optional "back-pack" filter (see KPF, pg. 55)

Optional "back-pack" surge protector (see KPS, pg. 55)





Cascading multi-function design streamlines packaging



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32