

**FPSF 400VAC16A**

**High performance EMP/IEMI protection of 3-phase AC power supply lines up to 230/400 V / 16 A**

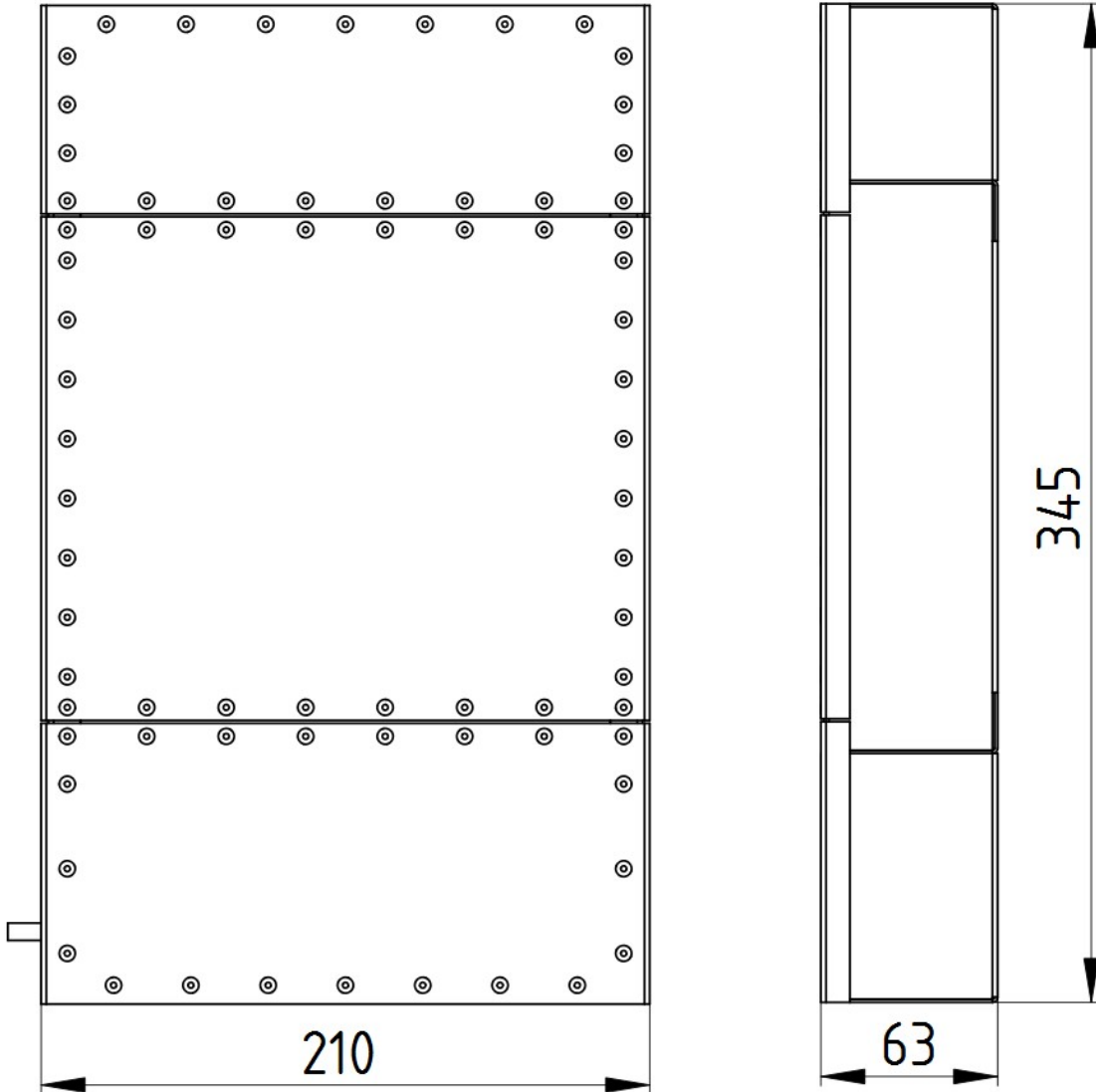
**Protects against surges produced by EMP or other transients**

**Combination of effective overvoltage protection and low pass filtering up to microwave frequencies provides excellent IEMI protection**

**Designed to meet or exceed Mil-Std-188-125**

		<b>Additional information</b>
Manufacturer:	Fitelnet Oy	Made in Finland
Filter type:	FPSF 400VAC16A	EMP/HPM -Filter Based on MIL188-125 standard
Application:	230/400VAC 50-60Hz	Suitable for 230/400 VAC power supply applications (single phase / three phase)
Maximum continuous operating voltage:	250VAC 50-60Hz line to ground 170VDC line to ground	
Number of lines:	4 (L1, L2, L3, N)	
Rated rms current:	16A per line	
Earth leakage current rms @50Hz:	<10mA (typical)	In 400VAC 3-phase application
DC Resistance per line:	~30mΩ (typical)	
Stop band attenuation @50Ω:	>80 dB (typical)	High attenuation against HPM
PCI-test residual current:	Performance meets <10A standard requirement	Based on Mil-Std-188-125 / Short Pulse
Cable gland:	M25	Cable diameter 9mm-17mm
Connector:	Screw connector	Suitable conductors: 0.5 ... 6 mm <sup>2</sup>
Physical dimensions:	345x210x63 mm	without cable gland and mounting brackets
Weight:	~6kg	
Housing:	Stainless steel	Wall mount brackets included
Operating temperature range (ambient temperature):	-40°C...+60°C	
NSN:	TBC	Nato Stock Number

Dimensions:



Fitelnet reserves the right to change this product specification at any time without notice.