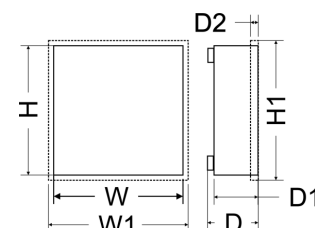
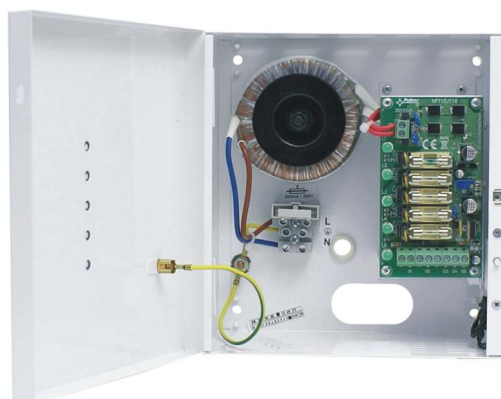


CODE: **AWZ05121 v.1.0**  
TYPE: **PSU-S-12V/L-1A/5/FTA/PTC-TR-MC**



### DESCRIPTION

The stabilized power supply unit is destined for supplying devices requiring stabilized voltage 12 V/DC (-5%/+20%). The power supply unit supplies voltage  $U = 11,0V \pm 15,0V$  DC of total current efficiency 1,0A. The output voltage can be adjusted using a potentiometer. The power supply unit is equipped with protections: short-circuit protection (SCP) each output independently, overload protection (OLP), overvoltage protection (OVP), surge protection. It is enclosed in a metal casing (RAL 9003 color) with optical signaling of outputs status.

### TECHNICAL DATA

<b>Casing:</b>	metal, IP20, color RAL9003,
<b>Dimensions:</b>	W=170, H=180, D=88, W1=175, H1=185, D1=80, D2=14 [mm, +/-2]
<b>Net/ gross weight:</b>	1,6 / 1,7 [kg]
<b>Antisabotage protection:</b>	no
<b>Closing:</b>	screwed: cheese screw x 1
<b>Remarks:</b>	distance from wall (ground) 8 mm
<b>Power supply:</b>	230V AC (-15%/+10%), 50Hz, 0,15A (max.)
<b>AC/AC power supply unit:</b>	TR 30 VA/17 V
<b>Power of the power supply unit:</b>	P=12 W max.
<b>Output voltage:</b>	12,0V DC, adjusted: 11,0 V±15,0V DC (-/+5%)
<b>Output current:</b>	5x 0,2 A, $\Sigma = 1,0$ A max
<b>Number of supply outputs:</b>	5
<b>Short-circuit protection (SCP):</b>	5x F500 mA safety fuse or PTC* 500 mA, set by jumper
<b>Over-load protection (OLP):</b>	1,35 A (-/+10%) PTC*, T200 mA- circuit 230 VAC
<b>Over-voltage protection (OVP):</b>	$U > 17,0V$ (-/+5%)
<b>Supervoltage protection:</b>	varistors
<b>Acoustic signaling of operation:</b>	no
<b>Optical signaling of operation:</b>	LEDs: DC outputs (x 5 pcs)
<b>Operating conditions:</b>	2nd environmental class, -10°C+ 40°C
<b>Certificates, declarations:</b>	CE, RoHS
<b>Remarks:</b>	PSU cooling: convection, outputs: connectors $\Phi 0.51 \pm 2.05$ (AWG 24-12) *reset - return of output voltage require turning off the overloaded section or 230V AC supply for about one minute time