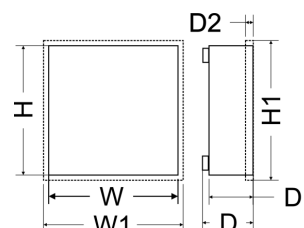
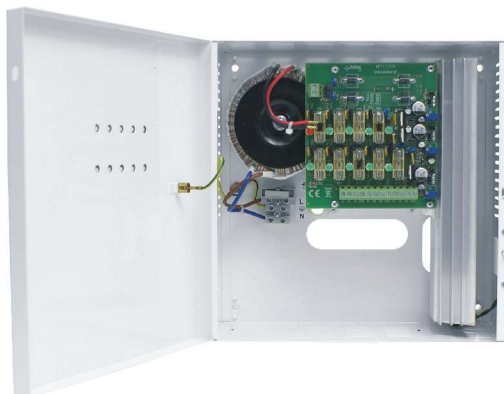


CODE: **AWZ 09123 v.1.0**
TYPE: **PSU-S-12V/L-3A/9/FTA/PTC-TR-MC**



DESCRIPTION

The stabilized power supply unit is destined for supplying devices requiring stabilized voltage 12V DC (-5%/+20%). It supplies voltage $U = 11,0\text{ V} \pm 15,0\text{ V}$ DC of total current efficiency 3,0 A. The output voltage can be adjusted using a potentiometer (3 x three outputs). The power supply unit is equipped with protections: short-circuit protection (SCP), each output independently, overload protection (OLP), over-voltage protection (OVP), surge protection. It is enclosed in a metal casing (RAL 9003 color) with optical signaling of outputs status and 230VAC supply.

TECHNICAL DATA

Casing:	metal, IP20, color RAL9003,
Dimensions:	W=230, H=230, D=98, W1=235, H1=235, D1=90, D2=14 [mm, +/-2]
Net/ gross weight:	3,2 / 3,4 [kg]
Antisabotage protection:	no
Closing:	screwed: cheese screw x 1
Remarks:	distance from wall (ground) 8 mm
Power supply:	230V AC (-15%/+10%), 50Hz, 0,5 A (max.)
AC/AC power supply unit:	TR 80 VA/17 V
Power of the power supply unit:	P=36 W max.
Output voltage:	12,0 V DC, 3 x adjusted: 11,0V±15,0V DC (-/+5%), A/ B/ C x 3 outputs
Output current:	9 x 0,33 A, $\Sigma = 3,0\text{ A}$ max
Number of supply outputs:	9
Short-circuit protection (SCP):	9x F0,5 A safety fuse or PTC* 500mA, set by jumper
Over-load protection (OLP):	3 x 1,6A (-/+10%) PTC*, T630 mA- circuit 230V AC
Over-load protection (OVP):	$U > 17\text{ V}$ (-/+5%), disconnection of particular group, automatic recovery
Supervoltage protection:	varistors
Acoustic signaling of operation:	no
Optical signaling of operation:	LEDs: DC outputs (x 9 pcs), AC supply status (x 1 pcs)
Operating conditions:	2nd environmental class, -10°C+ 40°C
Certificates, declarations:	CE, RoHS
Remarks:	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