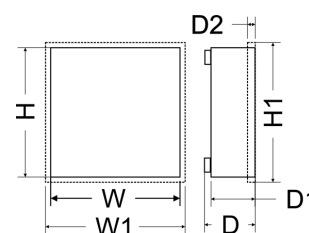


CODE: **AWZ 05122 v.1.0**
TYPE: **PSU-S-12V/L-2A/5/FTA/PTC-TR-MC**



DESCRIPTION

The stabilized power supply unit is destined for supplying devices requiring stabilized voltage 12V DC (-5%/+20%). The power supply unit supplies voltage $U = 11,0V \pm 15,0V$ DC of total current efficiency 2,0A. 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 (OVP), surge protection. It is enclosed in a metal casing (RAL 9003 color) with optical signaling of outputs status.

TECHNICAL DATA

Casing:	metal, IP20, color RAL9003,
Dimensions:	W=200, H=200, D=88, W1=205, H1=205, D1=80 mm, D2=14 [mm, +/-2]
Net/ gross weight:	2,4 / 2,5 [kg]
Antisabotage protection:	no
Closing:	screwed: cheese screw x 1
Remarks:	distance from wall (ground) 8 mm
Power supply:	230V AC (-15%/+10%), 50Hz, 0,29 A (max.)
AC/AC power supply unit:	TR 50 VA/17 V
Power of the power supply unit:	P=24 W max.
Output voltage:	12,0V DC, adjusted: 11,0 V±15,0V DC (-/+5%)
Output current:	5x 0,4 A, $\Sigma = 2,0$ A max
Number of supply outputs:	5
Short-circuit protection (SCP):	5x F500 mA safety fuse or PTC* 500 mA, set by jumper
Over-load protection (OLP):	2,5 A PTC*, T315 mA- circuit 230V AC
Over-voltage protection (OVP):	$U > 17,0V$ (-/+5%)
Surge protection:	varistors
Acoustic signaling of operation:	no
Optical signaling of operation:	LEDs: DC outputs (x 5 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