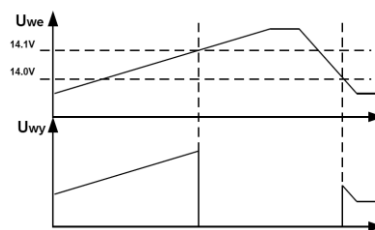
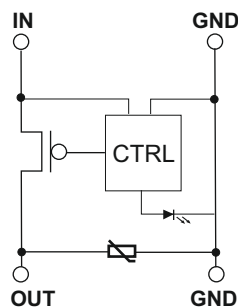
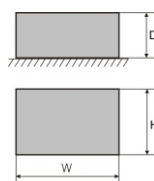


CODE: **AWZ540** v.2.0/IV
NAME: **MZN1 Over voltage protection module**

EN



DESCRIPTION

The over voltage protection module is intended for protecting systems powered with 12V DC against being supplied with too high supply power (e.g. as a result of damaged stabilising system of a PSU). When the maximum accessible input voltage is detected, the output is cut off protecting the receivers from damaging. Activation of the system is indicated by the red LED – L1.

SPECIFICATIONS

Supply voltage	9 V ÷ 40 V DC
Output voltage	9 V ÷ 14,1 V DC (+/-0,4V)
Output disconnection voltage	14,1V (+/-0,4V)
Switching hysteresis	+/-0,1V
Load current	4A max
Voltage drop	$\Delta U = 0,2V$ max @4A
Approximate time of voltage disconnection	100us @ I=1,7A
Approximate time of voltage connection	250us @ I=1,7A
LED indication	Red LED - L1- (indicates activation of the system that cuts off the output voltage)
Operating conditions	II environmental class, -10°C ÷ 50°C
Dimensions	50 x26x 43 (WxHxD)
Installation:	Installation tape or installation bolt x2
Connectors	Screw connectors $\Phi 0,41 \div 1,63$ (AWG 26-14)
Net/gross weight	0,02kg / 0,04kg
Declarations, warranty	CE, RoHS 2 year from the production date