

PA Positioner for DM...1.1(S) and DM...2.2(S)



The JOVENTA® PA Positioner is a device designed for the remote control of the modulating damper actuator DM...1.1(S) and DM...2.2(S) or for resetting the output signal of an analog controller to guarantee a minimal opening of the damper. The supply voltage for the PA is drawn from 24 V AC transformer for the DM...1.1(S).

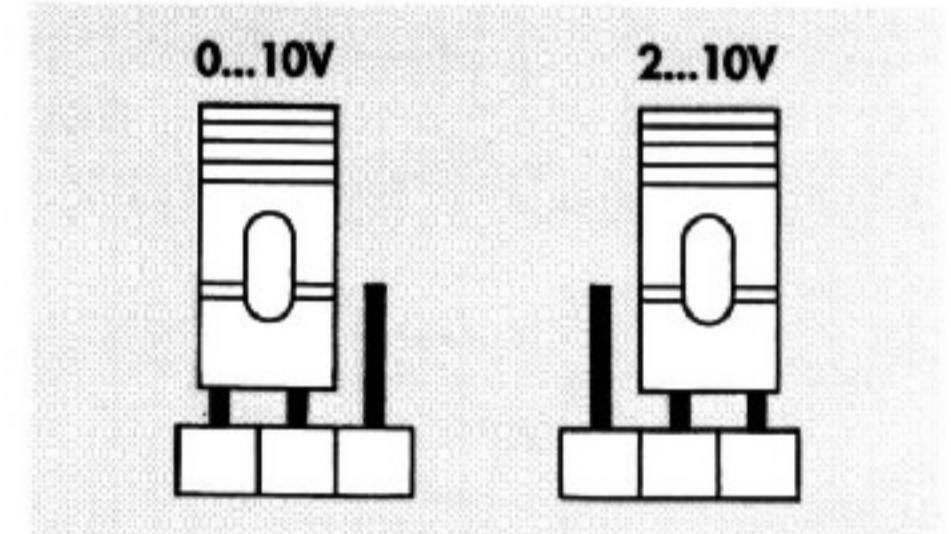
In case of the DM...2.2(S) the 15 V DC for the PA are taken from the actuator. The output signal of the PA can be selected at either 0...10 V- or 2...10 V-. This corresponds to the setting of the rotation knob of 0...100%. The setting of the angle of rotation can be altered mechanically. The PA is designed for wall mounting.

Type designation/Technical data

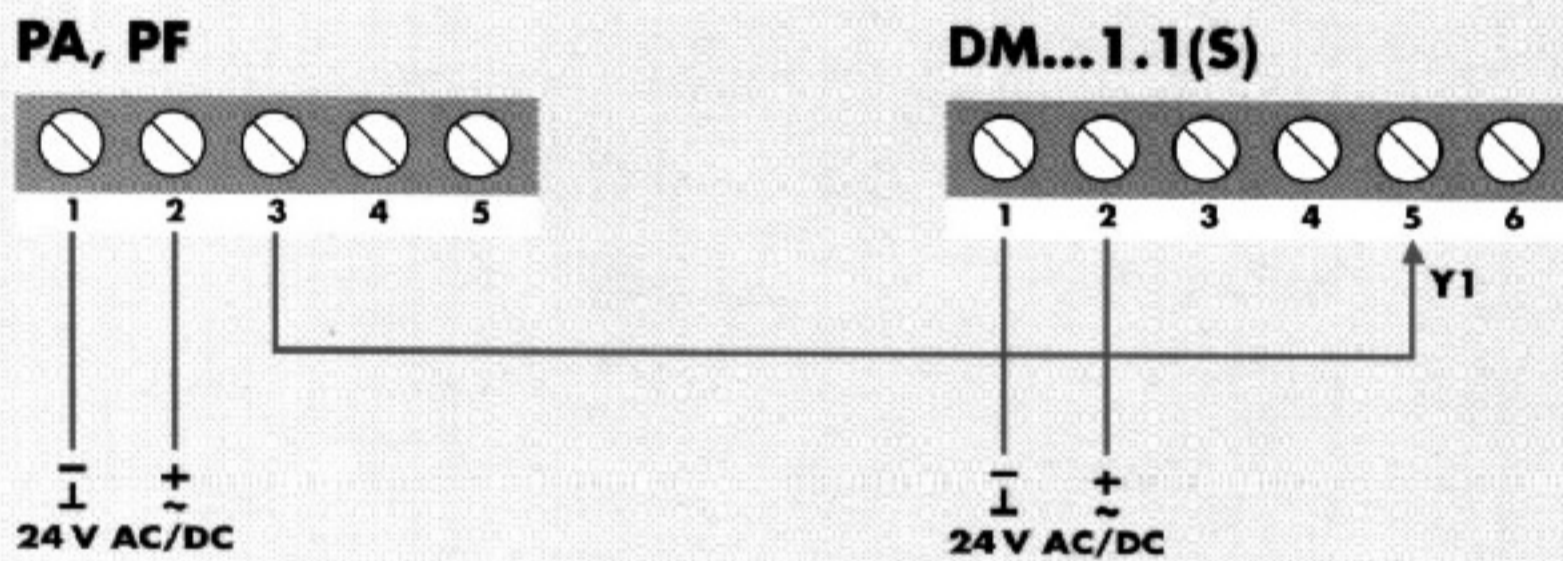
PA Positioner 0...100% for surface mounting

	DM...1.1(S)	DM...2.2(S)
Supply voltage	24 V AC/DC \pm 20%	15 V DC (from connector V+)
Frequency	50...60 Hz	
Output signal	0...10 V- (factory setting) 2...10 V- (jumper selected the three pin plug)	
Output capacity	for max. 10 actuators	

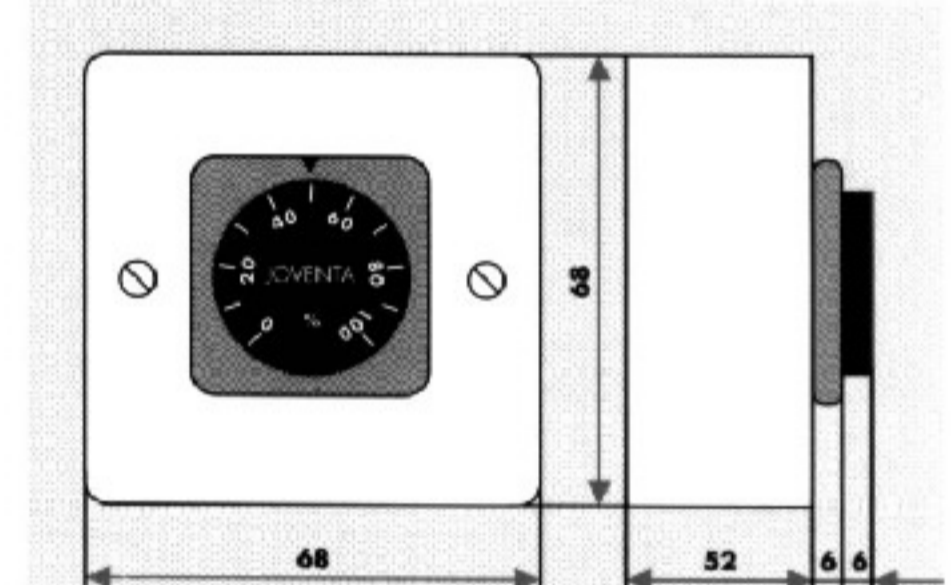
Output signal selection



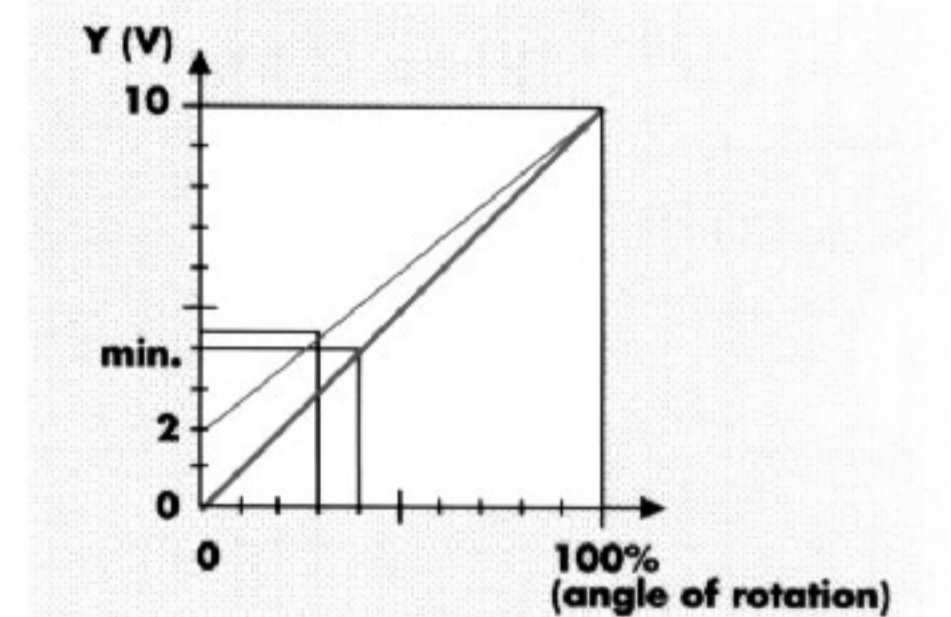
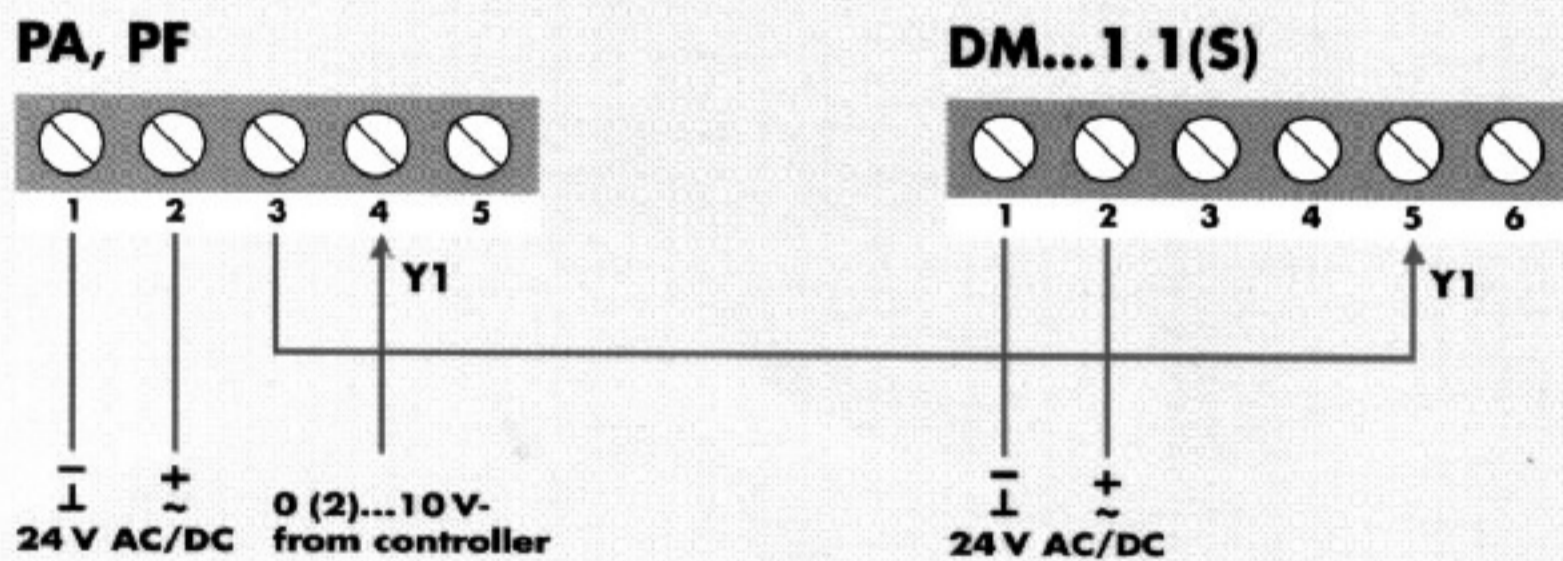
Wiring diagram for DM...1.1(S) (DM...2.2(S) on reverse side)



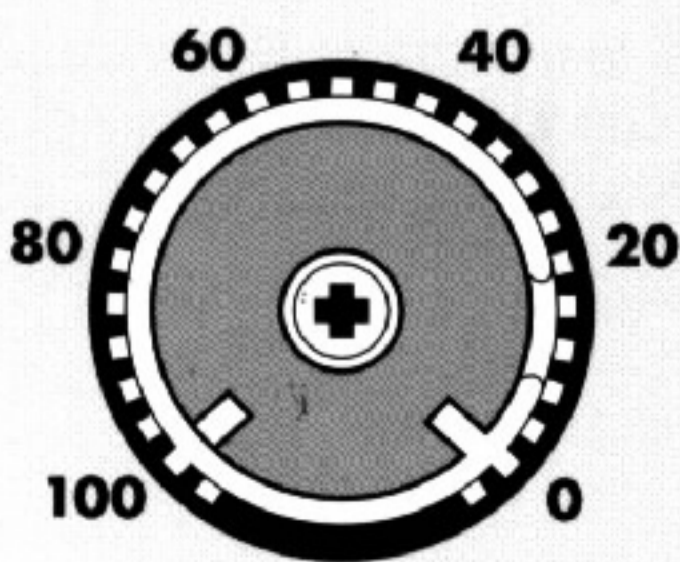
Dimension



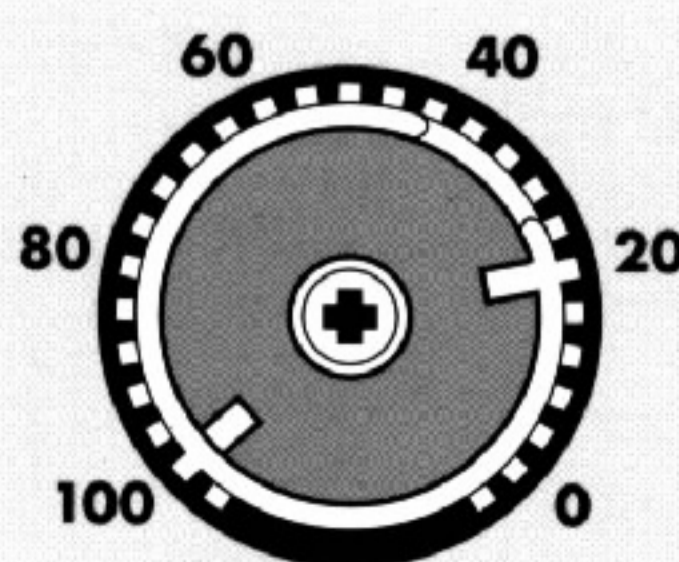
Wiring diagram for minimum damper opening control



0...100%



20...100%



Limiting the angle of rotation

Removal of the knob gives access to the two rings on the reverse side allowing to set the angle of rotation. (Factory setting 0...100%)