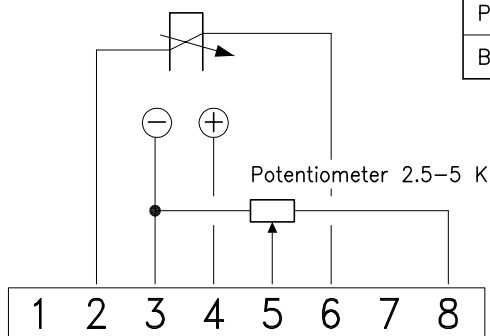


Technical data

The FRP module series are electronic regulators for proportional solenoid control operating in open lap regulating system. The whole electronic circuit is placed inside the compact box arranged to be easily fitted up in a guide DIN EN 50022. The action is carried out after receiving an electrical reference signal externally set out through potentiometer or other kind of generator.

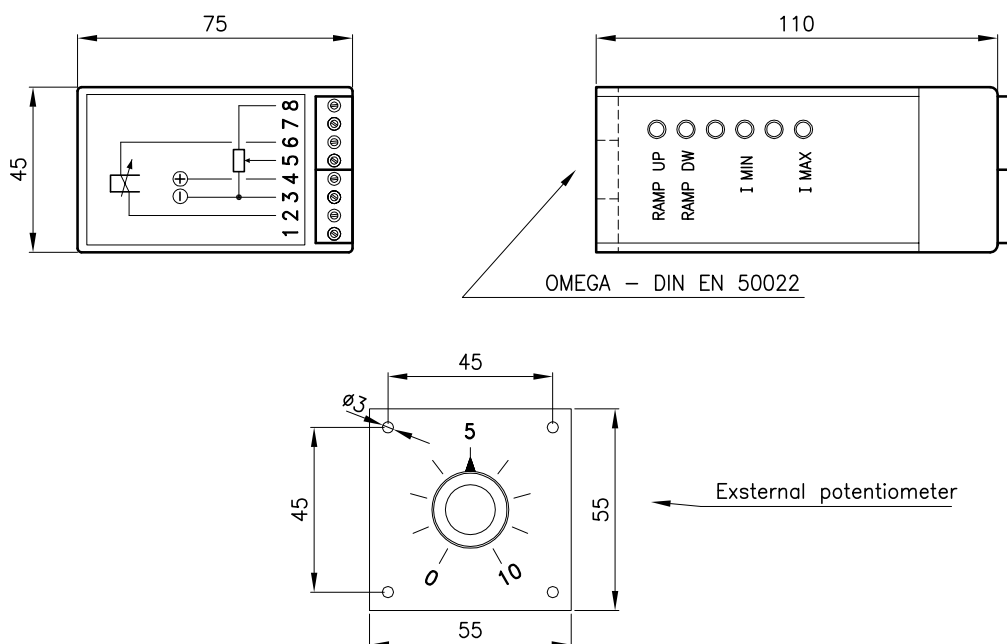
The adjustments are placed in the upper side in order to allow setting modification without remove or open the box.

Connections:



Supply voltage	Volt	11 - 33
Reference signal	Volt	+5 max
Input impedance	Kohm	2..10
Maximum regulated current	Ampere	2.5
Supply for potentiometer	Volt	5 (I _{max} 10mA)
Rise ramp adjustment	sec.	0 - 5
Fall ramp adjustment	sec.	0 - 5
Frequency PWM (dither)	Hz	110 (±5Hz)
Working room temperature	°C	-10 +60
Protections: supply reversal		
Box in ABS for guide DIN EN 50022		

Dimensions



Ordering informations

FRP/01-N

Type

N = without potentiometer

P = with potentiometer

Codes:

FRP/01-N 90 538 114
FRP/01-P 90 538 115