

Electronic Controller for Electromagnetic Vibrator

**▶ RS96\*** **6A** **115V  
230V** **0/10V  
0/20mA**

### General

Stabilized professional controller, compact, economic, current till to **6,3A** rms in metallic box, only circuit with external potentiometer.

### General Characteristics

Voltage (115V) 230V, 50/60 Hz • 3000/6000 Vib/min • Automatic input 0/10V-0/20mA • Multiple ON/OFF input • Slow/fast ramp • Reg. vibration min/max Man/Automatic • Line input with schuko plug • Vibrator output with connector.

### Applications

Regulation of linear and circular vibrators till **6,3A** Amps with automatic input (PLC).

### Options

Box IP65 (NEMA 4/4X) • INOX Box • Personalized label • Double speed • Connector for vibrator.

### Electrical Characteristis

<i>Tension of Feeding:</i>	115/230 V ± 20% – 50/60 Hz
<i>Consumption:</i>	1,5 W max
<i>Current Max:</i>	6,3A (RMS)
<i>Load Min:</i>	50 mA (RMS)
<i>Frequency of Vibration:</i>	3.000/6.000 V/min (50 Hz) RC-AC
<i>Time of Ramp:</i>	0,2 sec. / 2 sec. (modifiable)
<i>Regulation Min.:</i>	80 V ± 30%
<i>Regulation max:</i>	220 V - 30%
<i>On/Off:</i>	free voltage contact/signal voltage 0/24Vcc
<i>Input Consumption Autom. 0/10V:</i>	1mA max
<i>Input Impedance 0/10V-0/20mA:</i>	50 Komh-50 omh
<i>Degree of Protection:</i>	IP55 in box (IP65-NEMA4-4X)
<i>Temperature of Storage:</i>	-10°C / +80°C
<i>Temperature of Operation:</i>	-5°C / +55°C
<i>European Norms:</i>	EMC CE
<i>Guarantee:</i>	1 year (from date on circuit)



**METALLIC BOX**  
PV RS96C Z2 STM  
140x115x60



**CIRCUIT**  
PV RS96C A2 STD

### Available Versions \* on request with minimum order quantity

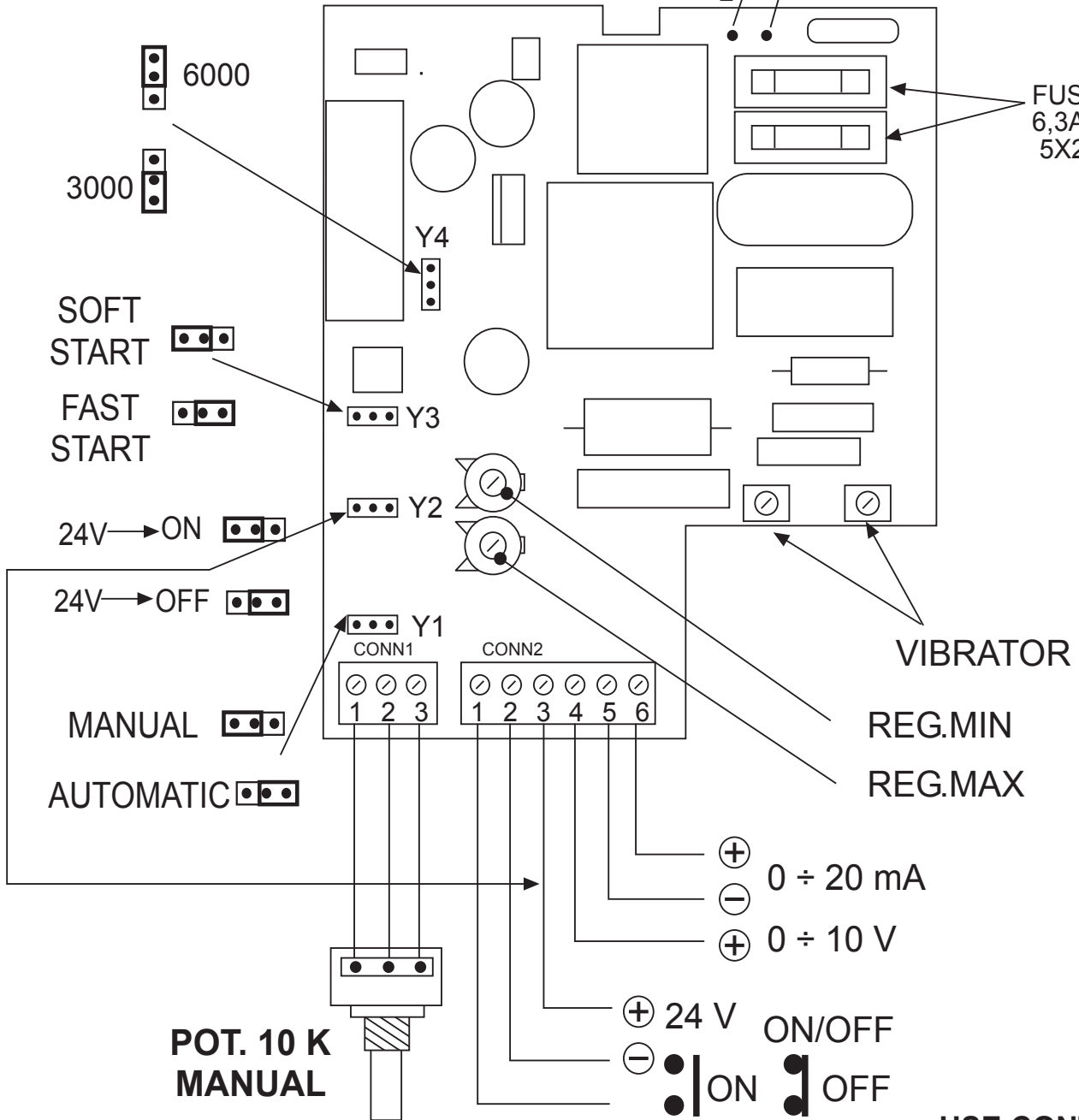
Type	Box	Colour	Dimensions	Code	Price €
RS96	Aluminum	GREY CLEAR	140 x 115 x 60	PV RS96X Z2 STM	
RS96	Circuit		130 x 110 x 45	PV RS96X A2 STD	

**INTERRUPTER  
BRIGHT BIPOLAR  
(VERSION IN BOX)**

**NOTE:**

If you use only the electronic circuit (IP00) insert it and cable it in a container that could guarantee an excellent safety degree respecting the Normative European in force and you must isolate the terminals of the potenziometer with the rubbers in endowment. Each responsibility from a wrong use of the electronic circuit is declined.

Dim. Circuit : 115x95x45



**USE CONTACT  
WITHOUT VOLTAGE**

SKETCH AND CHARACTERISTICS TECHNIQUES SUBJECT TO MODIFICATIONS WITHOUT WARNING.



Description: STABILIZED CONTROL CIRCUIT RS96

CODE	REV	DATE	DRAFTSMAN	SHEET
DTRS96	00	10/02	E. PEDRAZZI	1/1