

Electronic Controller for Electromagnetic Vibrator

▶ RV6-RV6S **6/8A** **115V 230V** **0/10V 0/20mA**

General

Stabilized professional controller, compact, economic, current till to **6/8A** rms or in metallic box IP66, only circuit or circuit with support DIN35 with external potentiometer (optional circuit PRX07 for sensor NPN/PNP-RV6S).

General Characteristics

Voltage 230V or 400V, 50-60 Hz • 3000/6000 Vib/min • Automatic input 0/10V • Multiple ON/OFF input • Slow/fast ramp • Reg. vibration min/max Man/Automatic • Line input with schuko plug • Vibrator Output with connector. Output electrovalve air blow. output 24Vca.

Applications

Regulation of linear and middle circular vibrators till **8A** with automatic input (PLC)

Options

Box IP65 (NEMA 4/4X) • INOX Box • Personalized label • Double speed • Connector for vibrator. Circuit PRX07 for NPN/PNP (RV6S).

Electrical Characteristis

<i>Tension of Feeding:</i>	230 V or 400V ± 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>	0,1 sec. / 1 sec. (modifiable)
<i>Regulation Min.:</i>	80 V ± 30% (230V) 140 V ± 30% (400V)
<i>Regulation max:</i>	220 V ± 30% (230V) 380 V ± 30% (400V)
<i>On/Off:</i>	free contact/voltage signal 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 RV6XX Z2 SM1
PV RV6SX Z2 SM1
130x130x90



CIRCUIT DIN35
PV RV6XX D2 STD



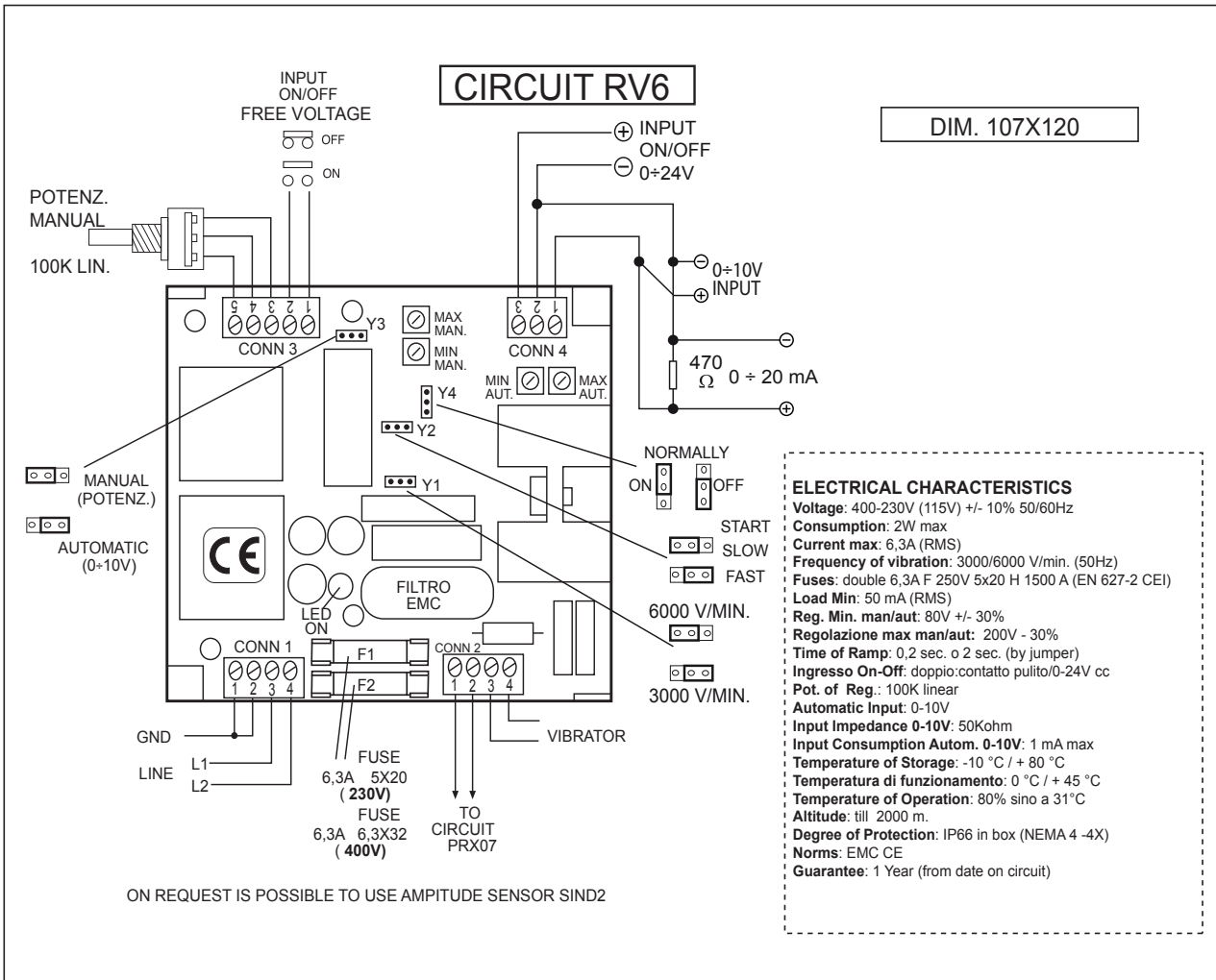
CIRCUIT
PV RV6XX A2 STD



CIRCUIT PRX07
PV PRX07 A2 STD

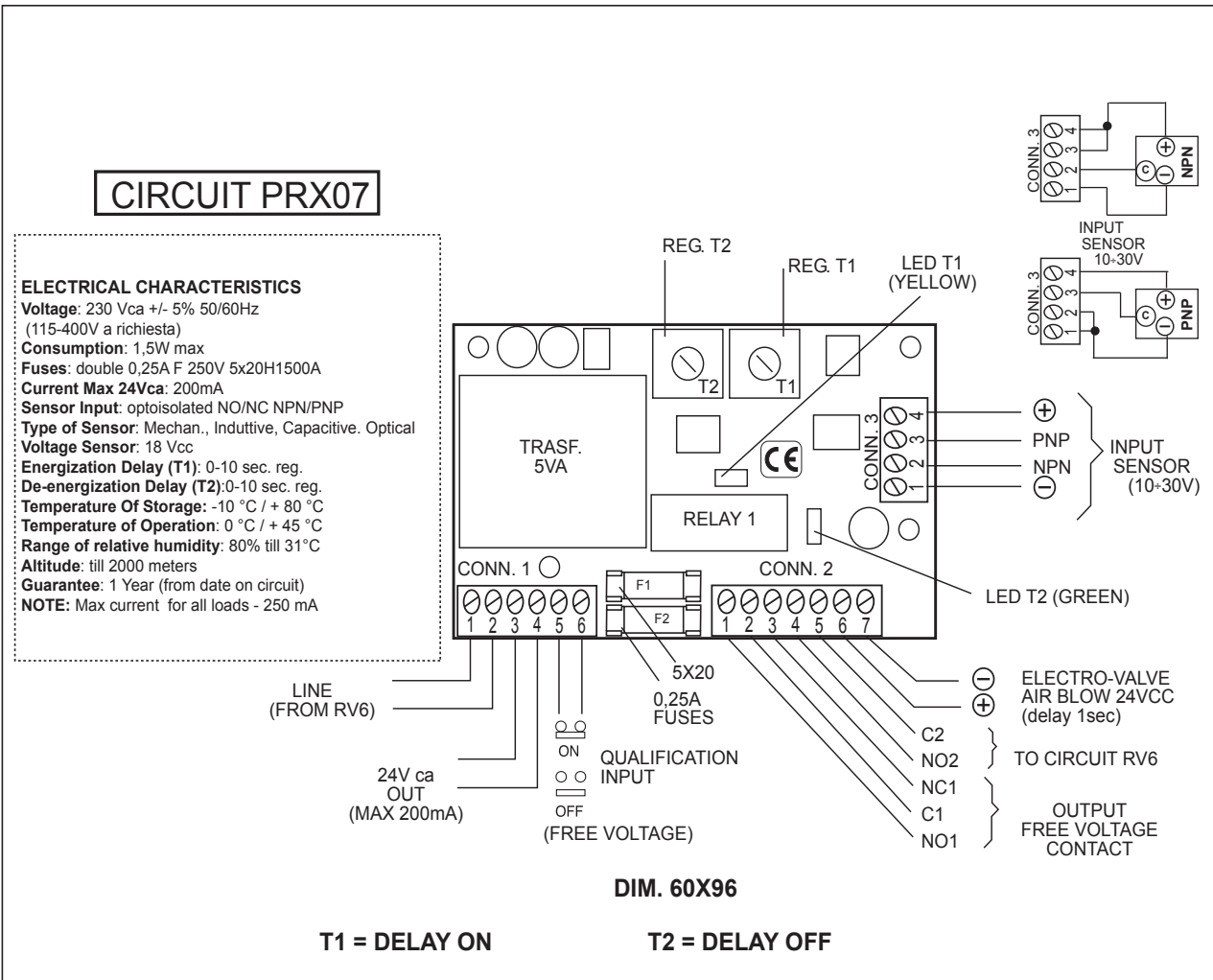
Available Versions

Type	Box	Colour	Dimensions	Code	Price €
RV6	Aluminum	RAL 7035	130 x 130 x 90	PV RV6XX Z2 SM1	
RV6S	Aluminum	RAL 7035	130 x 130 x 90	PV RV6SX Z2 SM1	
RV6	Circuit		107 x 120 x 15	PV RV6XX A2 STD	
RV6S	Circuit		107 x 120 x 70	PV RV6SX A2 STD	
RV6-DIN35	Circuit Din35		107 x 120 x 25	PV RV6XX D2 STD	
RV6S-DIN35	Circuit Din35		107 x 120 x 80	PV RV6SX D2 STD	
PRX07	Circuit		96 x 60 x 15	PV PRX07 A2 STD	



Description: ELECTRONIC CIRCUIT RV6		DRAFTSMAN	SHEET
CODE	REV	DATE	1/1
DT RV6	00	10/05	E. PEDRAZZI

SMART



Description: CIRCUITPRX07 FOR TIME DELAYED VIBRATOR STOP		DRAFTSMAN	SHEET
CODE	REV	DATE	1/1
DT PRX07	00	10/05	E. PEDRAZZI

