

Electronic Controller for Electromagnetic Vibrator

▶ CV6S-CV8S

Amp
6/8

230V
400V

0/10V
4/20mA



General

Stabilized professional controller, compact, economic, **with or without** amplitude sensor SIND1/SIND2, current till to **6,3A** (CV6F) RMS, **8A** RMS(CV8F), in metallic or plastic box, only circuit or circuit with support DIN35 with external potentiometer.

General Characteristics

Voltage (110V) 230V or 400V, 50/60 Hz • 3000/6000 Vib/Min • Automatic input 0/10V-4/20mA • Multiple ON/OFF input • Slow/fast ramp • Reg. vibration min/max Manual/Automatic • Status Relay • Line input with schuko plug • Vibrator output with connector.

Applications

Regulation of linear and circular vibrators till **6,3/8** Amps with automatic input (PLC), **with or without** amplitude sensor SIND1/SIND2.

Options

Box IP65 (NEMA 4/4X) • INOX Box • Personalized label • Double speed • Connector for vibrator • Available with PRX92-PRX99 circuits for NPN-PNP sensor.

Electrical Characteristics

Tension of Feeding:	(115) 230 V or 400V ± 20% – 50/60 Hz
Consumption:	1,5 W max
Current Max:	6,3/8 (RMS)
Load Min:	50 mA (RMS)
Frequency of Vibration:	3.000/6.000 V/min (50 Hz) RC-AC
Time of Ramp:	0,1 sec. / 1 sec. (adjustable)
Regulation Min.:	80 V ± 30% (230V) 140 V ± 30% (400V)
Regulation max:	220 V - 30% (230V) 380 V - 30% (400V)
On/Off:	free voltage contact/voltage signal 0/24Vcc
Input Consumption Autom. 0/10V:	1mA max
Input Impedance 0-10V/0-20mA:	50 Komh-50 omh
Degree of Protection:	IP55 in box (IP65-NEMA4-4X)
Temperature of Storage:	-25°C / +80°C
Temperature of Operation:	-15°C / +55°C
European Norms:	EMC CE
Guarantee:	1 year (from date on circuit)



**METALLIC BOX
CV6S**
PV CV6SX Z2 STM
165x140x65



**METALLIC BOX
CV6S**
PV CV8SX Z2 SM1
PV CV10S Z2 SM1
195x130x90



SENSOR SIND2
PV SIND2 ZX STD

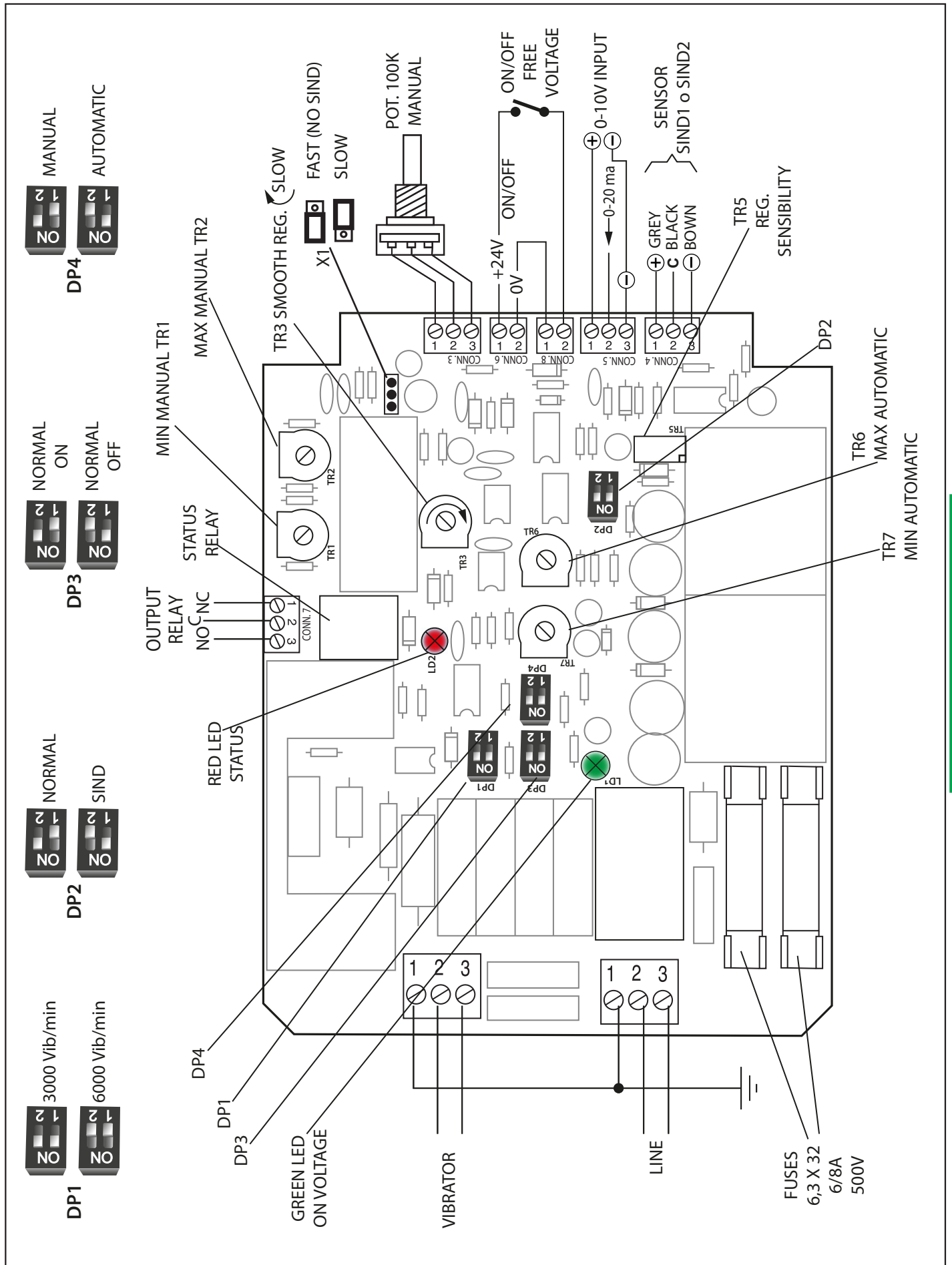
**METALLIC BOX
CV6S/ CV8S**
PV CV8SX Z2 SM1
195x130x90




**CIRCUIT
CV6S**
PV CV6SX D2 STD
120x145x7

Versioni disponibili

Type	Box	Colour	Dimensions	Code	Price €
CV6S	Fire-retardant plastic	RAL7040	165 x 130 x 70	PV CV6 SX Z2 STP	
CV6S	Aluminum	GREY RAL7040	165 x 140 x 65	PV CV6 SX Z2 STM	
CV8S	Metallic Box	GREY	240 x 130 x 110	PV CV8 SX Z2 STD	
CV6S-CV8S	Circuit		145 x 115 x 45	PV CV6(8) SX A2 STD	
CV6S-CV8S/DIN35	Circuit		145 x 140 x 55	PV CV6(8) SX D2 STD	
CV6S-CV8S	Aluminum	RAL7040	195 x 130 x 90	PV CV6(8) SX Z2 SM1	



INDUSTRIAL

 <p>MP ELETTRONICA QUALITY VIBRATION CONTROL</p>	Description: CIRCUIT CV6/S-CV8/S 230/400V 50/60 Hz				
	CODE	REV	DATE	DRAFTSMAN	SHEET
	DTCV6/8S	00	10/17	E. PEDRAZZI	1/1