

Electronic Controller for Electromagnetic Vibrator

▶ CV99 **6/8A** **115V 230V** **0/10V 0/20mA**

General

Stabilized professional controller, compact, economic, current till to **6/8A** rms in metallic box, only circuit or circuit with support DIN35 with external potentiometer.

General Characteristics

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

Applications

Regulation of linear and circular vibrators till **8A** with automatic input (PLC)
Drive linear - Bowl feeder - Hopper.

Options

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

Electrical Characteristics

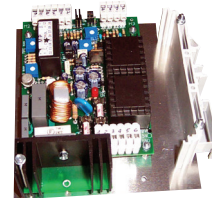
<i>Tension of Feeding:</i>	230 V or 400 V ± 20% – 50/60 Hz
<i>Consumption:</i>	1,5 W max
<i>Current Max:</i>	6,3A (RMS)
<i>Load Min:</i>	50 mA (RMS)
<i>Frequency of Vibration:</i>	3.000/6.000 V/min (50 Hz) RC-AC
<i>Time of Ramp:</i>	0,1 sec. / 1 sec. (modifiable)
<i>Regulation Min.:</i>	80 V ± 30% (230V) 140 V ± 30% (400V)
<i>Regulation max:</i>	220 V - 30% (230V) 380 V - 30% (400V)
<i>On/Off:</i>	free 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)



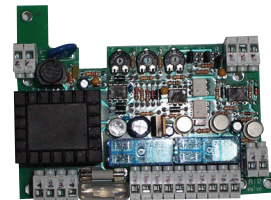
METALLIC BOX
PV CV99X Z2 SM1
200x100x80



PLASTIC BOX
PV CV99X A2 STD



CIRCUIT DIN35
PV CV99X D2 STD

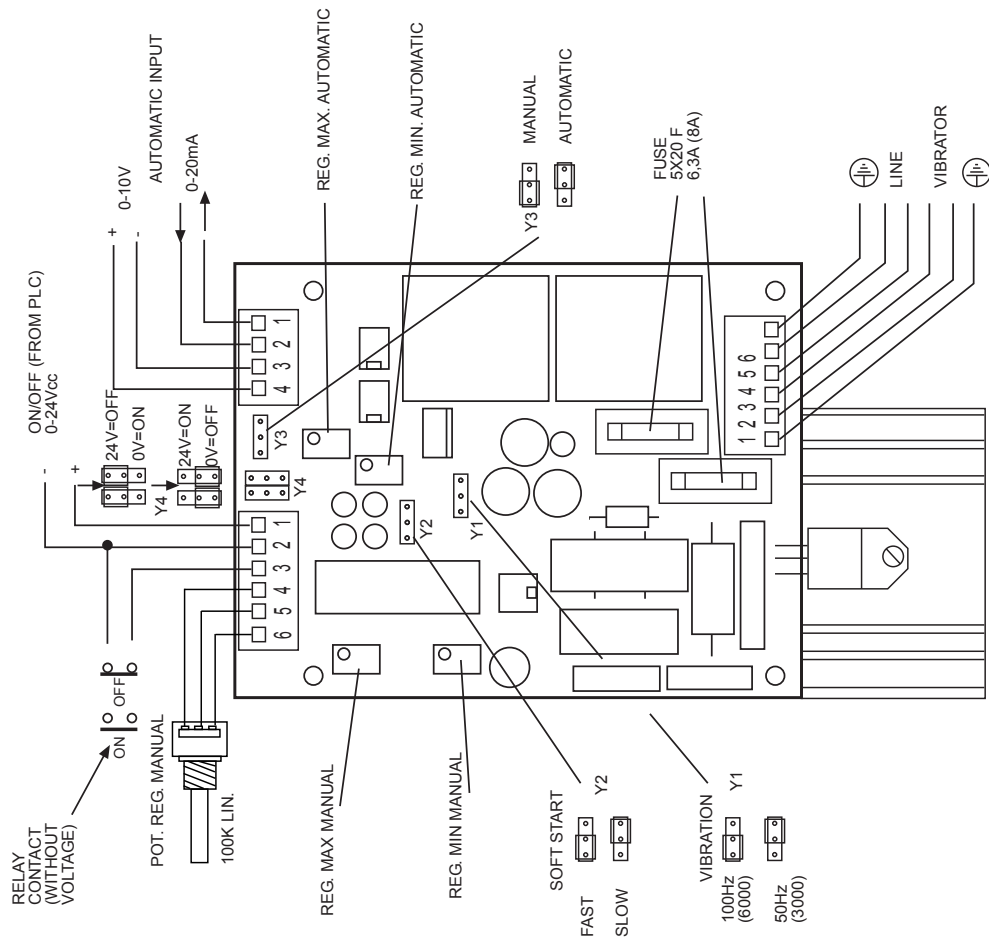


CIRCUIT PRX99
PV PRX99 A2 STD

Available Versions

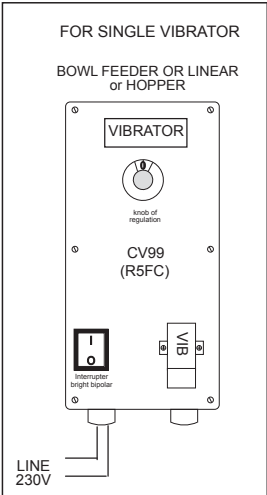
Type	Box	Colour	Dimensions	Code	Price €
CV99	Aluminum	RAL 7035	200 x 100 x 80	PV CV99X Z2 SM1	
CV99	Circuit		150 x 85 x 40	PV CV99X A2 STD	
CV99/DIN35	Circuit DIN35		150 x 85 x 40	PV CV99X D2 STD	

SKETCH AND CHARACTERISTICS TECHNIQUES SUBJECT TO MODIFICATIONS WITHOUT WARNING.



Description: STABILIZED CONTROL CIRCUIT CV99		DRFTSMAN	SHEET
CODE	REV	DATE	1/1
DTCV99A2STD	00	12/99	E. PEDRAZZI

SMART



CIRCUIT PRX99 FOR SENSOR NPN/PNP FEATURES:

DELAY ON/OFF VIBRATORE 0/10 SEC.

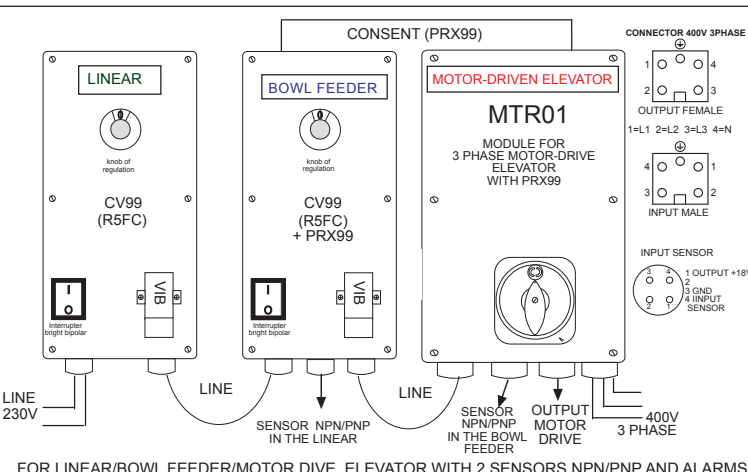
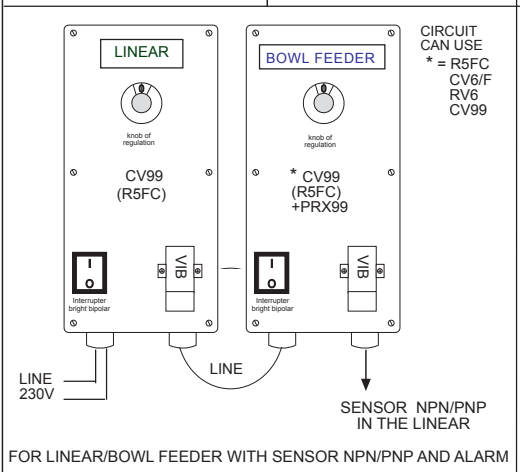
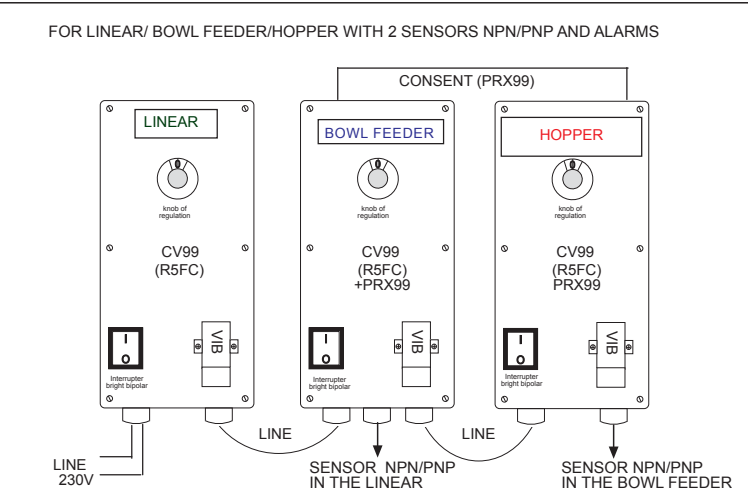
ALARM ABSENCE PIECES (30 SEC.)

SUPPLY ALARM LAMP

SUPPLY NPN/PNP SENSOR

SUPPLY ELECTRO-VALVE AIR BLOW

DELAY EV AIR BLOW



Description: SYSTEM FOR LINEAR, BOWL FEEDER, HOPPER WITH ALARM		DDRAFTSMAN	SHEET
CODE	REV	DATE	1/1
DTCVXPRX99	00	12/04	E. PEDRAZZI

