

Electronic Controller for Electromagnetic Vibrator

▶ **R5FC** **6A** **115V 230V** **IP 65**

General

Stabilized controller, compact, economic, current till to **6,3A** rms in metallic or plastic box, only circuit or circuit with support DIN35 with external potentiometer.

General Characteristics

Voltage 110/230V, 50/60 Hz • 3000/6000 Vib/min • Input Double ON/OFF (free contact voltage, signal voltage) • Slow/fast ramp • Reg. vibration min/max • Led ON • Overload function • Line input with schuko plug • Vibrator output with connector.

Applications

Regulation of vibrators linear and small circular vibrators till **6,3 Amps** - Drive linear - Bowl feeder - Hopper.

Options

Box IP65 (NEMA 4/4X) • INOX Box • Personalized label • Connector for vibrator. Available with circuit PRX92 or PRX99.

Electrical Characteristics

Tension of Feeding:	115/230 V ± 5% – 50/60 Hz
Consumption:	1,5 W max
Current Max:	6,3A (RMS)
Load Min:	50 mA (RMS)
Frequency of Vibration:	3.000/6.000 V/min (50 Hz) RC-AC
Time of Ramp:	0,2 sec. / 2 sec. (modifiable)
Regulation Min.:	80 V ± 30%
Regulation max:	220 V - 30%
On/Off:	free voltage contact/signal voltage 0/24Vcc
Degree of Protection:	IP55 in box (IP65-NEMA4-4X)
Temperature of Storage:	-15°C / +80°C
Temperature of Operation:	-5°C / +55°C
European Norms:	EMC CE
Guarantee:	1 year (from date on circuit)



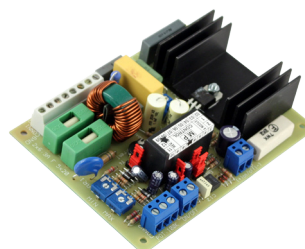
METALLIC BOX
PV R5FCX Z2 STM
165x140x65



METALLIC BOX
PV R5FCX Z2 SM3
195x130x90



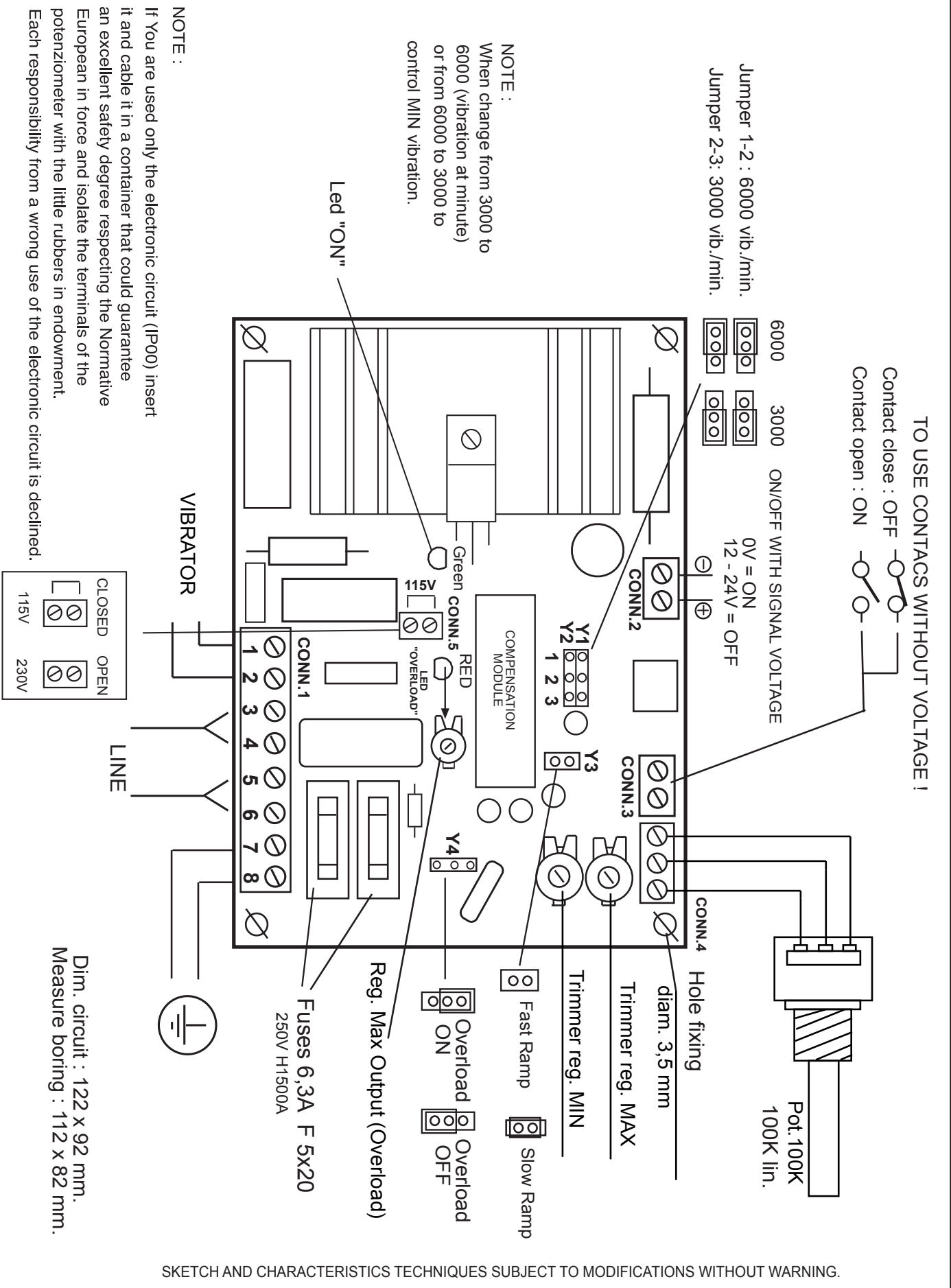
PLASTIC BOX
PV R5FCX Z2 STD
165x130x70



CIRCUIT
PV R5FCX A2 STD

Available Versions

Type	Box	Colour	Dimensions	Code	Price €
R5FC	Fire-retardant plastic	RAL 7035	165 x 130 x 70	PV R5FCX Z2 STD	
R5FC+PRX92	Fire-retardant plastic	RAL 7035	165 x 130 x 70	PV R5P92 Z2 STD	
R5FC	Aluminum	GREY CLEAR	165 x 140 x 65	PV R5FCX Z2 STM	
R5FC	Aluminum	RAL 7035	195 x 130 x 90	PV R5FCX Z2 SM3	
R5FC/DIN	Circuit DIN35		145 x 130 x 50	PV R5FCX D2 STD	



SKETCH AND CHARACTERISTICS TECHNIQUES SUBJECT TO MODIFICATIONS WITHOUT WARNING.

Description: CONTROL CIRCUIT R5FC (STABILIZED)				
CODE	REV	DATE	DRAFTSMAN	SHEET
DTR5FC	00	02/03	E. PEDRAZZI	1/1



TUXEL[®]
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