

Electronic Controller for Electromagnetic Vibrator

▶ R3FC-ISO Amp
3/4 110V
230V 2
ON/OFF

General

Stabilized professional optoisolated controller, compact, economic, current till to **3/4A** in plastic box, only circuit or circuit with support DIN35 with external potentiometer.

General Characteristics

Voltage (110V) 230V, 50/60 Hz • 3000/6000 Vib/Min • Multiple ON/OFF input with double logic • Slow/Fast ramp • Reg. vibration min/max • Line input with schuko plug • Vibrator output with connector • Led green (ON).

Applications

Regulation of linear and circular vibrators till **3/4** Amps.

Options

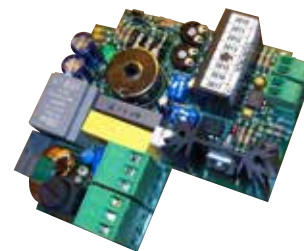
Box IP65 (NEMA 4/4X) • INOX Box • Personalized label • Double speed • Connector for vibrator • Available with PRX92-PRX99 circuits for NPN-PNP sensor.

Electrical Characteristis

<i>Tension of Feeding:</i>	115 or 230V ± 10% – 50/60 Hz
<i>Consumption:</i>	1 W max
<i>Current Max:</i>	3/4A (RMS)
<i>Load Min:</i>	30 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%
<i>Regulation max:</i>	220 V - 30%
<i>On/Off:</i>	free voltage contact/voltage signal 0/24Vcc
<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)



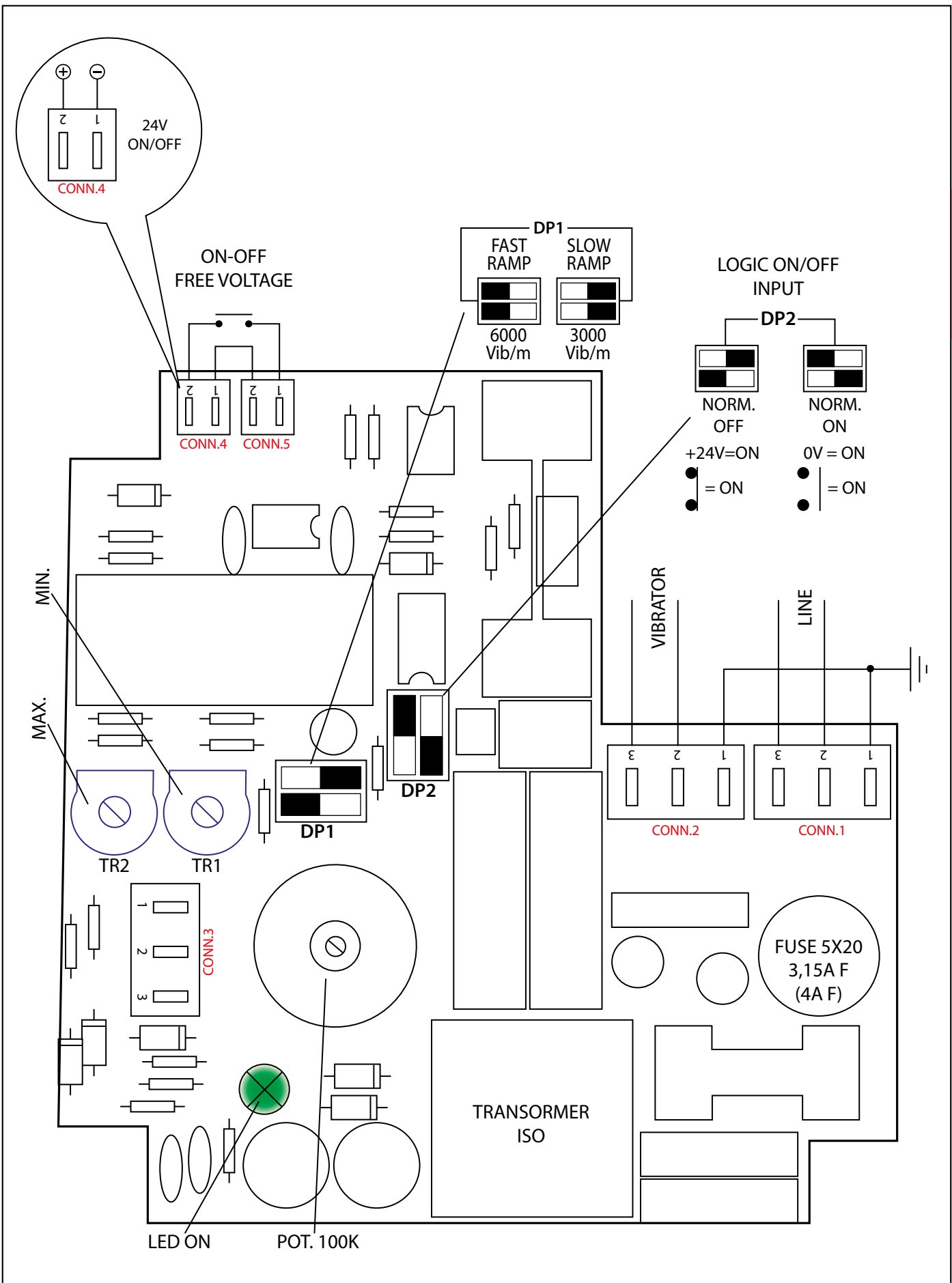
PLASTIC BOX
PV R3ISO Z2 STD
100x100x50



CIRCUIT
PV R3ISO A2 STD

Available Versions

Type	Box	Colour	Dimensions	Code	Price €
R3FC-ISO	Circuit		80 x 95 x 35	PV R3ISO A2 STD	
R3FC-ISO	Fire-retardant plastic	RAL 7035	100 x 100 x 50	PV R3ISO Z2 STD	
R3FC-ISO/DIN	Circuit DIN35		115 x 185 x 50	PV R3ISO D2 STD	
R3FC-ISO+PRX92	+ circuit for sensor NPN/PNP	RAL 7035	100 x 100 x 50	PV R3ISO Z2 P92	



	Description: ELECTRONIC CIRCUIT R3FC ISO				
	CODE	REV	DATE	DRAFTSMAN	SHEET
	DTR3FCISO	00	02/14	E. PEDRAZZI	1/1