

SMART

INDUSTRIAL  
DIGITAL  
MCP



## R3FC

Electronic Controller for  
Electromagnetic Vibrator



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



## R3FSC

Electronic Controller for  
Electromagnetic Vibrator



Stabilized controller, compact, economic, current till to 4/6A rms in metallic or plastic box, only circuit or circuit with support DIN35 with external potentiometer.



## R5FC

Electronic Controller for  
Electromagnetic Vibrator



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.

## R3FC

### GENERAL CHARACTERISTICS

- Voltage 110/230V, 50/60 Hz
- 3000/6000 Vib/min
- Input ON/OFF
- Slow/fast ramp
- Reg. vibration min/max
- Led ON
- Line input with schuko plug
- Vibrator output with connector.

### APPLICATION

Regulation of vibrators linear and small circular vibrators till 4 Amps.

### OPTIONS

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

### ELECTRICAL CHARACTERISTICS

Tension of Feeding:	115/230 V $\pm$ 5% – 50/60 Hz
Consumption:	1,5 W max
Current Max:	3,15A (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 $\pm$ 30%
Regulation max:	220 V - 30%
On/Off:	free voltage contact
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)

### AVAILABLE VERSIONS

Code	Box	Dimension
PV R3FCX A2 STD	Circuit	80 x 95 x 35
PV R3FCX Z2 STD	Fire-retardant plastic	100 x 100 x 50
PV R3FCX Z2 STM	Aluminum	100 x 100 x 50
PV R3FCX D2 STD	Circuit DIN35	115 x 185 x 50
PV R3P92 Z2 STD	+ circuit for sensor NPN/PNP	100 x 100 x 50

## R3FSC

### GENERAL CHARACTERISTICS

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

### APPLICATION

Regulation of vibrators linear and small vibrators circular till 6 Amps.

### OPTIONS

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

### ELECTRICAL CHARACTERISTICS

Tension of Feeding:	115/230 V $\pm$ 5% – 50/60 Hz
Consumption:	1,5 W max
Current Max:	3,15A (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 $\pm$ 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)

### AVAILABLE VERSIONS

Code	Box	Dimension
PV R3FSC A2 STD	Circuit	94 x 94 x 35
PV R3FSC D2 STD	Circuit	115 x 185 x 50
PV R3FSC Z2 STD	Fire-retardant plastic	165 x 100 x 67
PV R3FSC Z2 STM	Aluminum	140 x 115 x 60
PV R3FSC Z2 SM1	Aluminum	150 x 100 x 80

## R5FC

### 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..

### APPLICATION

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 $\pm$ 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 $\pm$ 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)

### AVAILABLE VERSIONS

Code	Box	Dimension
PV R5FCX Z2 STD	Fire-retardant plastic	165 x 130 x 70
PV R5P92 Z2 STD	Fire-retardant plastic	165 x 130 x 70
PV R5FCX Z2 STM	Aluminum	165 x 140 x 65
PV R5FCX Z2 SM3	Aluminum	195 x 130 x 90
PV R5FCX D2 STD	Circuit DIN35	145 x 130 x 50