

Electronic Controller for Electromagnetic Vibratory Feeders

► **R3FC** **3A** **115V  
230V** **IP 65**

### General

Stabilized, compact and economic controller. This controller is available in the following versions: only circuit, circuit with DIN35 support and external potentiometer, plastic or metallic box.



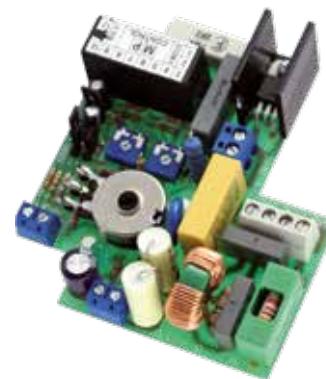
**METALLIC BOX**  
PV R3FCX Z2 STM  
100x100x50



**METALLIC BOX**  
PV R3FCX Z2 SM1  
100x100x50



**PLASTIC BOX**  
PV R3FCX Z2 STD  
100x100x50



**CIRCUIT**  
PV R3FCX A2 STD

### Applications

Regulations of linear feeders and small bowl feeders till 3 Amps.

### Options

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

### Technical Specs

Feeding Tension:	115/230 V ± 10% – 50/60 Hz
Consumption:	1,5 W max
Max Current:	3,15 A (RMS)
Min Load:	50 mA (RMS)
Vibration Frequency:	3000/6000 vpm (50 Hz) RC-AC
Ramp Time:	0,2 sec. / 2 sec. (adjustable)
Min Regulation:	80 V ± 30%
Max Regulation:	220 V - 30%
On/Off:	free voltage contact
Protection Degree:	IP55 in box (IP65-NEMA 4/4X)
Storage Temperature:	-15°C / +80°C
Operation Temperature:	-5°C / +55°C
European Norms:	EMC CE
Warranty:	1 year (from date on circuit)

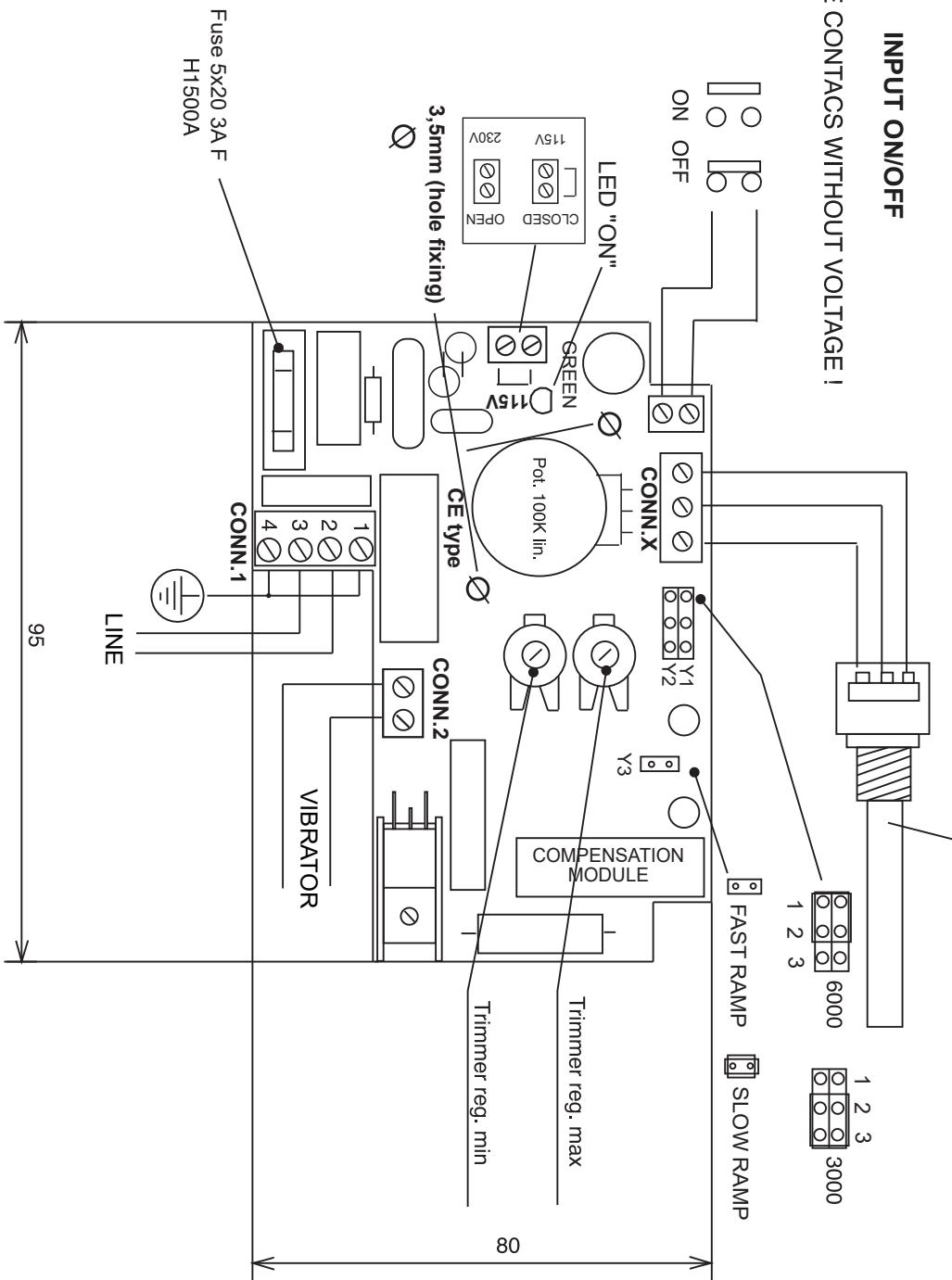
### Available Versions

Type	Box	Colour	Dimensions	Code	Price €
R3FC	Circuit		80 x 95 x 35	PV R3FCX A2 STD	
R3FC	Fire-retardant plastic	RAL 7035	100 x 100 x 50	PV R3FCX Z2 STD	
R3FC	Aluminum	RAL 7035	100 x 100 x 50	PV R3FCX Z2 STM	
R3FC/DIN	Circuit DIN35		115 x 185 x 50	PV R3FCX D2 STD	
R3FC+PRX92	+ circuit for sensor NPN/PNP		100 x 100 x 50	PV R3P92 Z2 STD	

External potenziometer 100K lin. (upon request)

## INPUT ON/OFF

USE CONTACTS WITHOUT VOLTAGE !



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