

Electronic Controller for Electromagnetic Vibrator

▶ MCP01-MCP02

Amp.
6/8/10

115V
230V

NEW

General

This Module **MCP01 - MCP02** can be used for the automatic driving of a system made up by a vibratory hopper, cylindrical vibratory feeder, linear vibratory feeder or conveyor belt with 2 PNP sensor, output blow air, alarm time out.

General Characteristics

Voltage (110V) 230V, 50/60 Hz • Input ON/OFF • Soft/Fast ramp (0 ÷ 10 sec.) • Digital Regulation amplitude min/max • Digital menu • Line input with schuko plug • Vibrator output with connector - Delay EV air blow (0 ÷ 2 sec.) - Alarm absence pieces (0 ÷ 180 sec.) - Lamp alarm (24Vcc) .

Applications

MCP02: Control circuit for vibratory Hopper, Blow feeder or Bowl feeder, Linear vibratory feeder with level sensor **NPN/PNP** in the Cylindrical vibratory feeder and overflow sensor **NPN/PNP** on the Linear vibratory feeder (both timed).

Options

Personalized label • Connector for vibrator • SW custom.

Electrical Characteristics

Supply Voltage:	230V +/- 5% 50/60Hz
Current Max:	3A - 6A - 3A (RMS)
Fuses:	6,3A F 250V 5x20 H 1500 A (EN 627-2 CEI)
Min. Load:	50 mA (RMS)
Frequency of Vibration:	3000/6000 V/min. (50Hz)
Time of Ramp:	0,2 sec. or 2 sec. (modifiable)
Regolation Min.:	80V +/- 30%
Regolation Max:	200V - 30%
Delay T1/T2:	0-10 sec.
Alarm Time:	0-15 sec.
Sensor Input:	optoisolated NPN/PNP
Degree of pollution:	2
Position of Assemblage:	horizontal or vertcal
Degree of Protection:	IP54 in box (only circuit IP00)
Temperature of Storage:	-15 °C / + 80 °C
Temperature of Operation:	-5 °C / + 45 °C
Range of Relative humidity:	80% till to 31°C
Installation Class:	II
Altitude:	till to 2000 meters
European Norms:	EMC CE
Guarantee:	1 year (from date on circuit)



CASSETTA METALLICA
MCP01
PV MCP01 Z2 STD
100x180x190

NEW



CASSETTA METALLICA
MCP02
PV MCP02 Z2 STD
100x180x190

Versioni disponibili

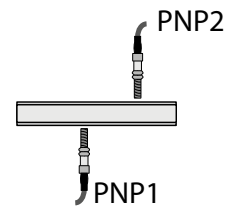
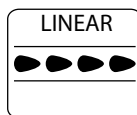
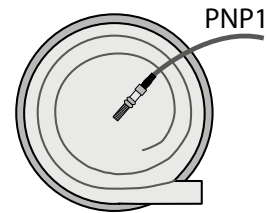
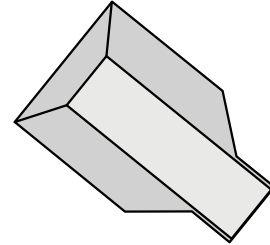
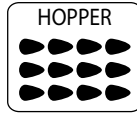
Modello	Contenitore	Colore	Dimensioni	Codice	Prezzo
MCP01	Metallic	GREY	100 x 180 x 190	PV MCP01 Z2 STD	
MCP02	Metallic	GREY	100 x 180 x 190	PV MCP02 Z2 STD	

MP • SP05 - 76



MCP01

1 Output



MCP02

2 Outputs

