

Electronic Controller for Electromagnetic Vibrator

▶ MCP01-MCP02

Amp.
6/8/10

115V
230V

NEW



METALLIC BOX MCP01
PV MCP01 Z2 STD
100x180x190



NEW

METALLIC BOX MCP02
PV MCP02 Z2 STD
100x180x190

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)

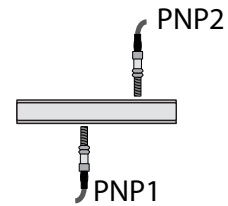
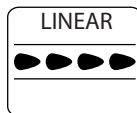
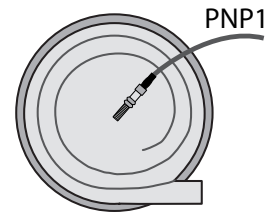
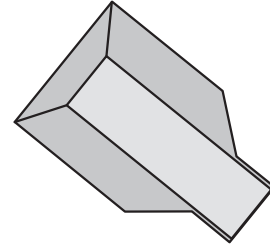
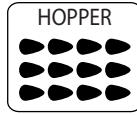
Available Versions

Type	Box	Colour	Dimensions	Code	Price €
MCP01	Metallic	GREY	100 x 180 x 190	PV MCP01 Z2 STD	
MCP02	Metallic	GREY	100 x 180 x 190	PV MCP02 Z2 STD	



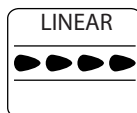
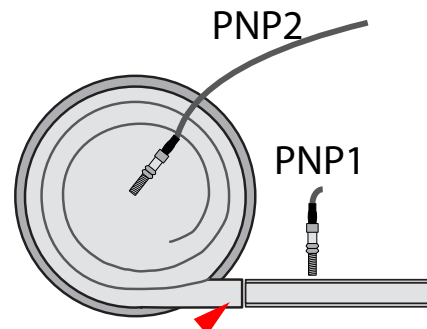
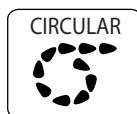
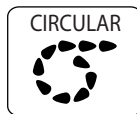
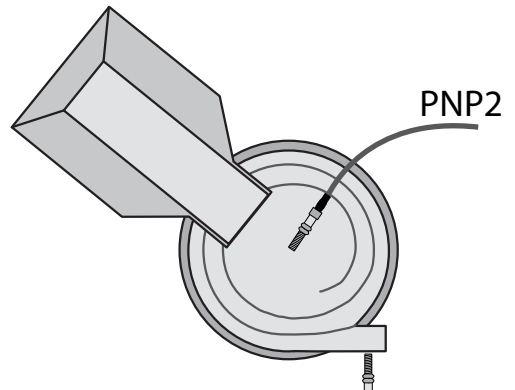
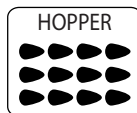
MCP01

1 Output



MCP02

2 Outputs



MDL/MCP