

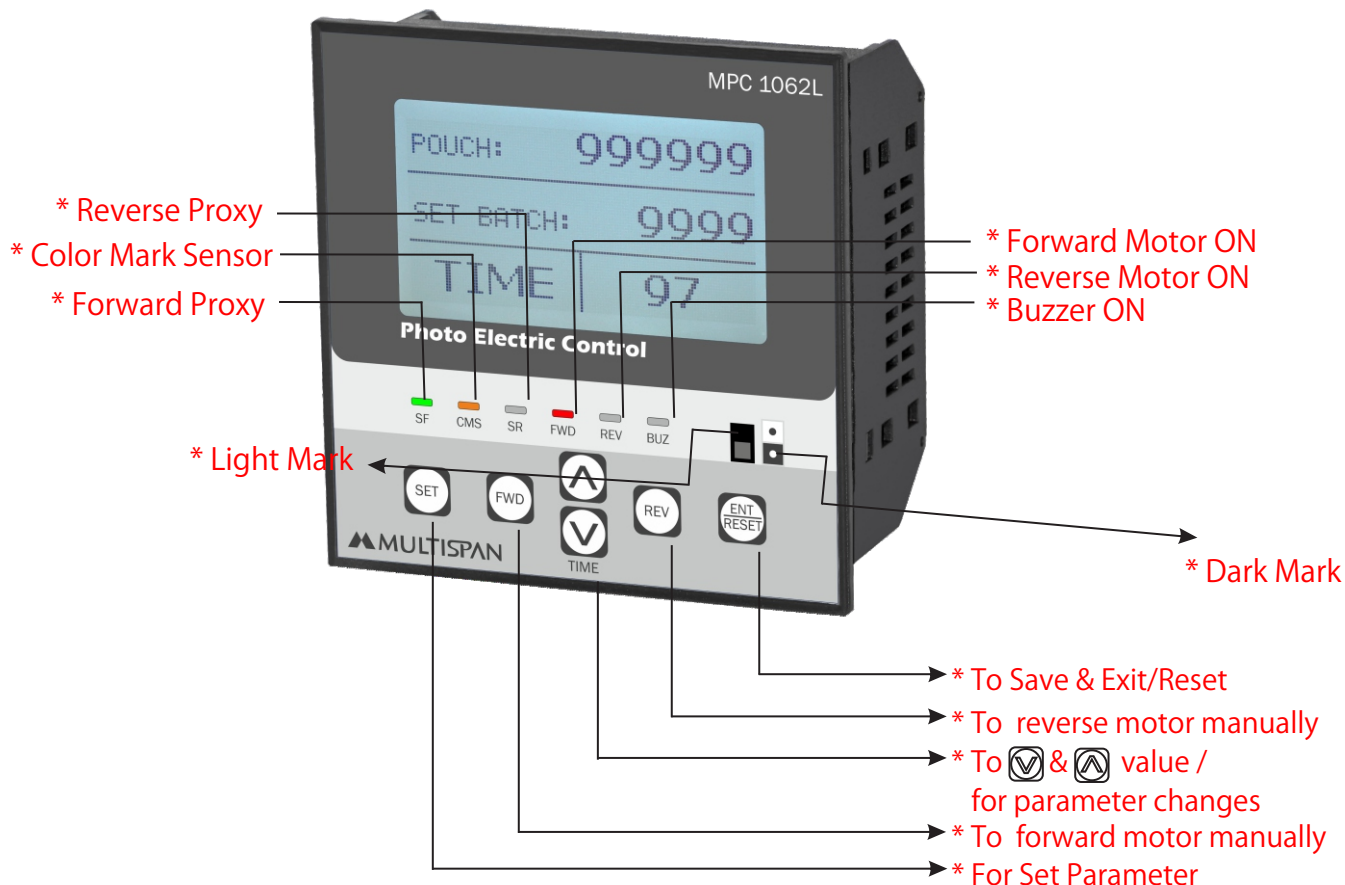


# Product Manual

Photo Control Unit

MPC-1062L





## Technical Specification

<b>Model</b>	MPC-1062L
<b>Display</b>	Graphical Display
<b>Size (mm)</b>	96 (H) X 96 (W) X 65 (D) mm
<b>Panel Cutout</b>	92 X 92 mm
<b>Range</b>	0 - 999999 Batch count 0 - 99 Milli second forward & reverse
<b>Input</b>	2 NPN Proxy for forward & reverse NPN/PNP color mark sensor
<b>Output</b>	230V AC for control winding 230V AC for main winding & Buzzer
<b>Power Supply</b>	230V AC, 50/60 Hz
<b>Reset</b>	Reset at front
<b>memory</b>	Non Volatile
<b>Operating Temperature</b>	0° C To 55° C
<b>Relative Humidity</b>	Up to 95% RH Non Condition
<b>Protection Level</b>	IP-65 (Front side) As per IS/IEC 60529 : 2001

## Working

- 1). When the pulse from the forward proxy and then pulse from Photocell at the same time then motor runs in the forward direction.
- 2). When the pulse from the reverse proxy and then pulse from Photocell at the same time then motor runs in the reverse direction.
- 3). In healthy or running condition, the pulse from forward proximity, photocell and then same reverse proximity is sensed one by one.
- 4). The photo sensor is connected as the input to the photo controller and also the two proximity switches are also connected as input for sensing.
- 5). Depending upon the conditions mentioned above the photo controller will give the signal accordingly to move the motor either in forward or reverse direction.
- 6). If any mismatch occur during packing time then the controller adjust mismatch by pressing **(FOR)** & **(REV)** key.

## Parameter Setting

### \* **Power on instrument. Display will show**

POUCH	19
SET BATCH	2
TIME	98

- \* Press **(SET)** key for 2 sec, to set batch count. it is selectable 000001-999999 count Change By **(V)** & **(^)** key. To save & exit, Press **(ENT RST)** key

SET BATCH  
0002

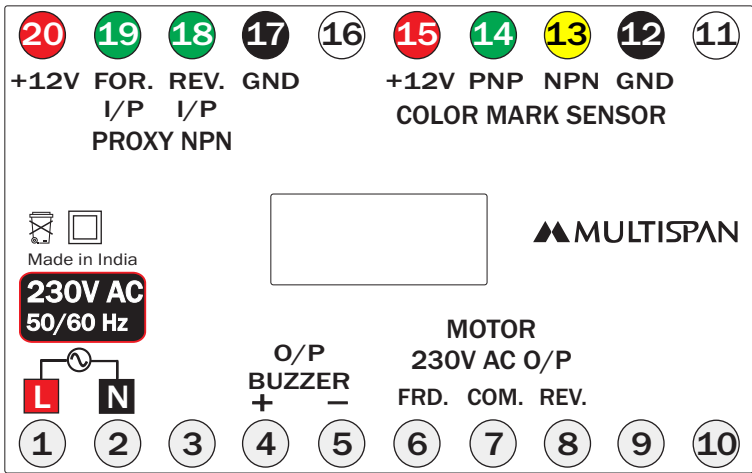
Buzzer Turns on at set batch count

- \* Press **(SET)** key for 4 sec, to set relay (Buzzer) on time selectable 0-99.9 second change by **(V)** & **(^)** Key To save & exit, Press **(ENT RST)** key

SET BUZ TIME  
5.0 SEC

Buzzer remains on for preset relay time

Connection Diagram



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