



EMC AUTOMATION PVT. LTD.

Counters

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PROGRAMMABLE COUNTERS

Specification :

- No. of digits** : Maximum 8 Digits.
- Display** : 8, Seven Segment LED type display. (Four for Set & Four for Actual)
- Settings** : All setting by keyboard.
- Input Pulse** : a) 230 VAC/110 VAC pulse through contactor or limit switch. Or
10-30 VDC Proximity switches three wires PNP-NO-type. Or
Any 10-30 VDC pulse.
- Maximum Speed of count** : 200 counts / Sec.
- Minimum pulse width of pulse** : 1 msec.
- Counting Method** : Up counting / down counting selectable by keyboard
- Control O/P.** : 1 c/o relay contact rated at 3A/230 VAC
- Reset Methods** :- Manual reset by key-always valid.
Auto reset – If selected, Auto reset time programmable by keyboard.
Power on reset, if selected count will reset to all zero at power on & count will start from zero.
Power on reset & auto reset – if selected, combination of B & C.
- Count display** : a) Set value : 4 digits.
b) Actual value : 4 digits.
- Count Memory** : count memory for a) Actual Count / Total Count
- Keyboard** : All setting & display page change through keyboards only.
- Terminations** : All terminations for supply, relay, pulse input etc. at back of unit.
- Power** : 230 VAC +/- 10%, 50 Hz, Single Phase.
- Size** : a) Overall : 48 x 48 x 95 mm
b) Cut Out : 45 x 45 mm



- Options** : a) External Reset - By 230 VAC Pulse.
b) Extra Alarm Output - one N.O.C. relay contact for additional alarm O/P.

Note :- Please specify the options at the time of order only.