



**EMC AUTOMATION PVT. LTD.**

## Counters

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### DIGITAL COUNTERS

#### Specification :

**Range :** 4 digits, 6digits

#### Sensor & Sensing Method :

- a. NO/NC contact : a) 230V AC Pulse through these contact.
- b. D.C. Inductive Proximity Switch : b) One M S Projection of 20mm x 30mm on rotating shaft. Sensor to give one pulse per rotation.
- c. Infrared Sensor : c. One disk with one hole at peripheral to rotate in sensor gap of 10mm.

**Maximum Speed of Sensing :** By method 'a' – 10 pulse/second, by method 'b' 100 pulse/second, by method 'c' 1000 pulse/second, by

**Counting Type :** Up Counting.

**Memory :** Nonvolatile memory.

#### ORDERING INFORMATION

**Standard :** By Front Reset Switch.

**Power :** i) 230 VAC + 10%, 50Hz. Single phase.  
ii) +24 VDC/500mA

**Size :** (i) Overall 96mm x 48mm , 72mm x 72mm or 96mm x 96mm

**ORDERING INFORMATION : Please specify the followings :**

1. Range : 4 digits, 6digits
2. Input Pulse : 230V AC pulse, D.C. Inductive Proximity Switch, or Infrared Sensor
3. Size : 96 mm x 96 mm or 72 mm x 72 mm.
4. Supply : 230 VAC OR + 24 DC.
5. Options : Battery Back-up,

**NOTE :-** Gear wheel or disk or projections are not in our scope of supply.

