

DIGITAL TIMER

Features

- Microcontroller based design
- High Accuracy
- Individual and Multifunction
- 5 Digit Display
- Two Relays output
- Flexible Design
- Flexible Control Input
- Non Erasable Memory Storage



Technical Specification

| MEASURED QUANTITIES | |
|---------------------|---|
| Function | a) ON Delay b) OFF Delay c) Cyclic d) Interval e) Event Duration f) Time Totaliser |
| RANGE | |
| Time Range | 0-99999 Sec./Min./Hr. |
| Time Resolution | 0.01 / 0.1 / 1 Sec. 0.01 / 0.1 / 1 Min. 0.01 / 0.1 / 1 Hour |
| Accuracy | +0.01% |
| DISPLAY | |
| DISPLAY SIZE | 5 Digit 0.5" 7 Segment Red LED |
| INPUT | |
| Control Input | Start, Stop and Reset with Remote connection facility |
| Start Input | Manual P .B., / External NO-NC Contact, Power ON Interruption (All Functions) |
| Stop Input | Manual P .B., / External NO-NC Contact (Event Duration Function Only) |

| | |
|----------------------------|--|
| Reset | Manual P .B., / External NO-NC Contact, Power ON Interruption (All Functions) |
| OUTPUT | |
| Output Contacts | Two Relays with 1 C/O Potential Free contact for each Set Point |
| Relay 1 Function | Refer Figure |
| Relay 2 Function | Refer Figure |
| Contact Rating | 5 Amps at 240 VAC |
| KEY FUNCTIONS | |
| Function Selection | By Keypad |
| Keypad Details | 4 Keys Namely Index, Shift, Increment and Enter |
| Count Mode | UP |
| Program mode setting | Set1, Set2, Interval, Reset Function selection |
| Password Protection | Available |
| Memory Retention | 10 Years |
| Optional Features | Custom Designed Changes and Solutions Possible |
| RATING | |
| Auxiliary Power Supply | 90-270VAC 50Hz |
| Ambient Temperature | 55°C (Max.) |
| Relative Humidity | 5-95% Rh Non-condensing |
| CASE AND DIMENSIONS | |
| Enclosure | ABS Plastic |
| Dimension | 96(H) x 96(W) x 120(D) mm |
| Cutout | 88(H) x 88(W) mm |
| Mounting | Panel |



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