

PUSHWHEEL SWITCHES, PROGRAMMABLE



- ❖ 2/3/4 digits
- ❖ 24 user selectable ranges, 0.01 s to 9999 h
- ❖ 4 user selectable modes
- ❖ Incrementing / decrementing display
- ❖ ± 0.01% quartz crystal accuracy
- ❖ 230 V AC ± 10%, 50 Hz
Optional : 24~265 V AC/DC

SPECIFICATIONS

| | |
|--|---|
| Programmable Parameters | See Table 1 |
| Range | Seconds / Minutes / Hours |
| Unit | See Table 1 |
| Resolution | See Fig 1 |
| Functions | ON Delay Interval Cyclic C1 (Relay ON at power ON) Cyclic C2 (Relay OFF at power ON) Up (Incrementing) Down (Decrementing) ON, OFF SP1 (On pushwheel switches) |
| Direction | |
| Program lock | |
| Setpoint | |
| Electrical, Mechanical | |
| Display | 2/3/4 digit, 0.56" (14.2 mm), 7 - segment red LED |
| Pushwheel switches | 2/3/4 digits |
| Accuracy | 0.01% of set-time ±1 display count |
| Timing start delay (after application of power) | 0.05 seconds max |
| Reset time (minimum) | 50 milliseconds |
| Outputs | Standard Relay 1 (RL1) 2 x changeover contacts (2 x NO-C-NC) Standard with Instant relay T72P : Relay 1 (RL1), 1 x NO-C-NC Relay 2 (RL2), 1 x NO-C-NC T96P : Relay 1 (RL1), 2 x NO-C-NC Relay 2 (RL2), 2 x NO-C-NC |
| Relay contact rating | 5A/230 V AC, resistive |
| User programming | 2 keys and display |
| Reset | a) Front panel key b) Terminals at rear |
| Supply voltage | 230 V AC ±10%, 50 Hz Optional : 24~265 V AC/DC |
| Dimensions (in mm) | T96P : 96(H) x 96(W) x 120(D) T72P : 72(H) x 72(W) x 110(D) T96P : In panel cut-out of 92 x 92 mm T72P : In panel cut-out of 68 x 68 mm |
| Mounting | |

TABLE 1

| DIGITS | RANGE | UNIT | RESOLUTION |
|--------|-------|-------|------------|
| 2 | 9.9 | S/M/H | 0.1 |
| | 99 | S/M/H | 1 |
| 3 | 9.99 | S | 0.01 |
| | 9.59 | M/H | |
| | 99.9 | S/M/H | 0.1 |
| | 999 | S/M/H | 1 |
| 4 | 99.99 | S | 0.01 |
| | 99.59 | M/H | |
| | 999.9 | S/M/H | 0.1 |
| | 9999 | S/M/H | 1 |

OPERATING MODES

t = SET TIME

■ RELAY ON □ RELAY OFF ■ SUPPLY ON

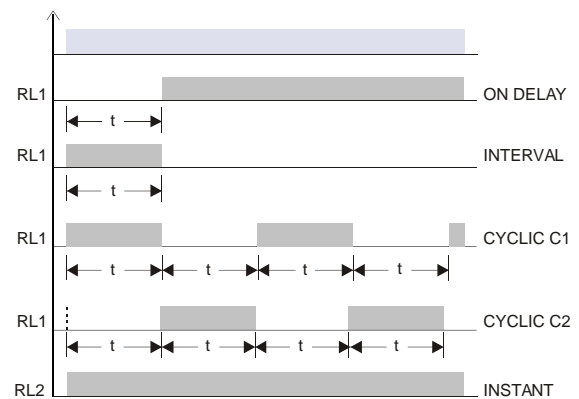


FIG 1



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