TWZC Timed Beeper

TWZC is a Delay On Make timer with an audio warning of time out. Input voltage range is from 96 to 240 VAC, or at 24 VAC/VAC.

It has an open board configuration and is designed for panel mounting.

Timing Mode

Application of supply voltage will start the timing period. After the selected delay, the beeper will be energized. Removal and re-application of power resets the unit.

FEATURES

- Wide voltage input
- Time periods up to one hour
- Panel mount with single 3/8” threaded bushing
- Transient protected
- Digital CMOS timing

0.5% Repeat accuracy
85dB Volume
100% Operational testing before shipping
RoHS compliant
**Input Voltage:** VAC: 96 to 240, 50/60Hz  
VAC/VDC: 24

**Time Delay:**
- **Timing Mode:** Delay On Make
- **Type:** Digital CMOS
- **Available Time Range:** Up to 1 hour at 100/1 ratio
- **Time Adjustment:** Variable, with knob on unit

**Repeatability:** ±0.5%

**Setting Accuracy:** Variable time range:
+15% max. time, -10% min. time

**Reset/Recycle Time:** 0.5 seconds

**Audio:**
- **Volume:** 85dB
- **Frequency:** Intermittent or steady state

**Protection:**
- **Transient Protection:** 25 joules
- **Dielectric Strength:** 1800V RMS 60Hz

**Temperature Ranges:**
- **Storage:** -25°C to +85°C
- **Operating:** 0°C to +60°C

**Physical Data:**
- **Mounting:** Panel mount with 3/8” threaded bushing (7/16” hole.)
- **Connection & Termination:** 0.25” quick connects

**Options Selection**

<table>
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<th>Mode of Operation</th>
<th>Series</th>
<th>Input Voltage</th>
<th>Examples of Time Ranges</th>
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</table>
| Delay On Make     | TWZC   | U 96-240 VAC, 50/60Hz  
3 24V AC/DC | VARIABLE TIME PERIODS |
| Audio Warning     |        |               | 0010 .1 to 10 sec.  
0100 1 to 100 sec.  
1000 10 to 1000 sec.  
Ranges up to 1 hour available |

**Time Adjustment Method:**
- A Variable, integral, knob on unit.
- S Steady tone (1 second intermittent is standard)

Specifications subject to change without notice.