

MULTI-FUNCTION | MULTI-RANGE

DIGITAL-SET | TAD SERIES



- ◆ Push-button thumbwheels for digital-setting of time delay & selection of function
- ◆ 10 field-selectable functions in one unit
- ◆ 10ms to 9,990 Hours programmable timing range
- ◆ Universal 24-240V AC/DC input voltage
- ◆ LCD display
- ◆ Panel, track or surface mounting
- ◆ 1/16 DIN style case (comes with panel-mounting adapter)
- ◆ 5A SPDT output contacts



MUL TI-FUNCTION	INPUT VOLTAGE	CATALOG NUMBER	WIRING/SOCKETS ■
10 FIELD-SELECTABLE FUNCTIONS •	AC 50/60Hz & 24-240V DC 8 Pin Octal	TAD1U	SEE DIAGRAMS NEXT PAGE

- Functions Include: On Delay (2 Versions), Interval, Flicker [Flasher] (2 Versions), One Shot Out Flicker [Delayed Interval/Pulse], Off Delay, On/Off Delay, Interval Delay [Single Shot] & Integration Time [Accumulative On Delay] See "Definitions of Timing Functions".
- See below for **Sockets & Accessories**.

APPLICATION DATA

Voltage Tolerance:

±10% of rated voltage

Load (Burden):

Less than 2.5 VA

Repeat Accuracy:

±0.01%, ±0.05 seconds (includes variation due to voltage and temperature changes)

Recycle Time:

0.2 seconds maximum

Temperature:

Operating: -10° to 55°C (14° to 131°F)
Storage: -40° to 85°C (-40° to 185°F)

LCD Display: Shows time remaining in both digit & bar graph form—also shows relay status & time base. In addition, a switch on the bottom of the unit allows choice of timing up or timing down display.

Output Contacts:

5A SPDT Resistive @ 250V AC

Life:

Mechanical: 10,000,000 operations
Full Load: 100,000 operations

Approvals:



SOCKETS & ACCESSORIES

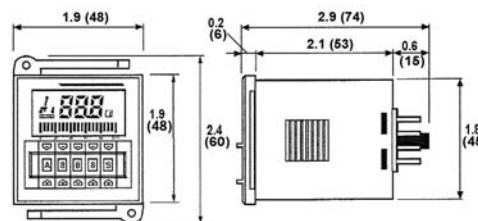
PRODUCT DESCRIPTION	NUMBER
8 Pin Octal Socket	70169-D ❖
8 Pin Octal Socket (Back Mounting)	OR08-PC
Panel-Mounting Adaptor	Included

❖ For Surface or Track Mounting—See Sockets & Accessories for additional information



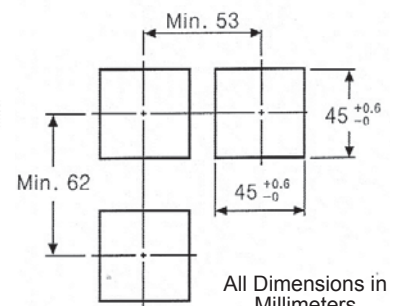
OR08-PC

DIMENSIONS



All Dimensions in Inches (mm)

PANEL CUTOUT



All Dimensions in Millimeters