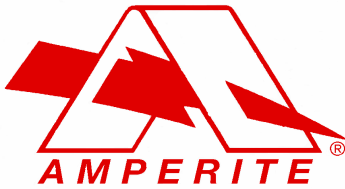


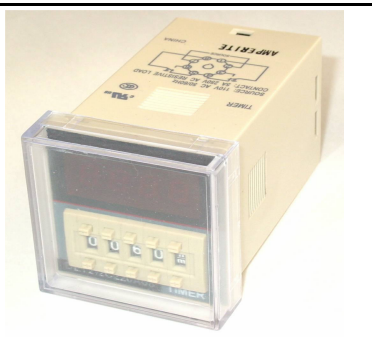
Solving Your Relay Requirements Since 1922



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DET2 - Series

Digital Time Delay Relays



Wide Timing Range

High Timing Accuracy

Red LED Display

Standard 8 Pin Octal Termination

2 Type C (SPDT)

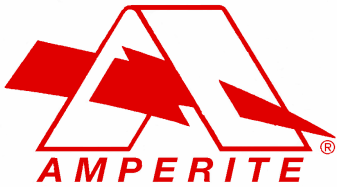
SPECIFICATIONS

Type	On-Delay Digital
Timing Range	0.02 - 9999 Seconds 0.02 - 9999 Minutes 0.02 - 99 Hours 99 Minutes
Timing Error	0.05% + 50 Milliseconds
Contact Type	2 SPDT
Unit Weight	175 Grams

COIL AND CONTACT RATING

Contact Arrangement	2C
Resistive Load Cos. Φ = 1	5A @ 250 VAC
Nominal Voltage	220 VAC
Power Consumption	5VA
Temperature Rise (Nominal Voltage)	25°C

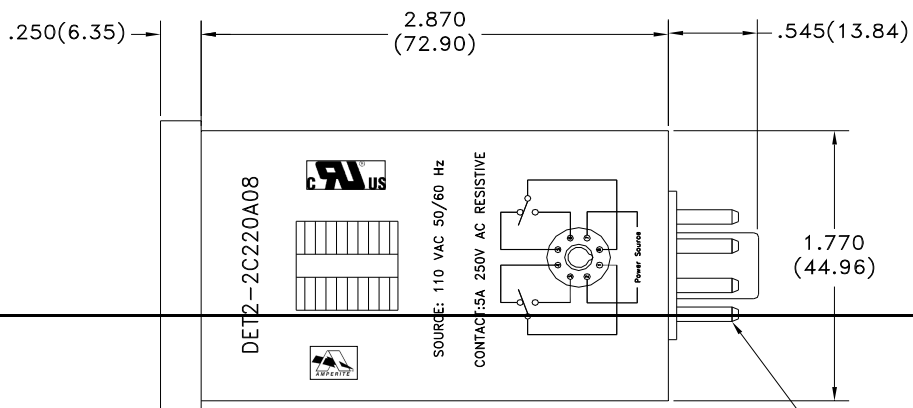
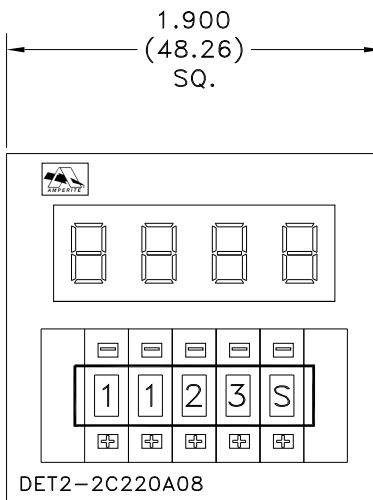
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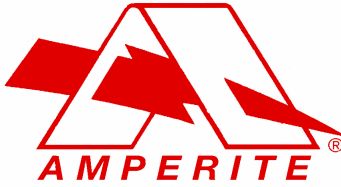
THE AMPERITE PART NUMBERING SYSTEM IS LISTED BELOW. IF YOU DO NOT SEE THE NUMBER LISTED THAT YOU NEED, PLEASE CONTACT US.

Part Number	CONTACT ARRANGEMENT	COIL VOLTAGE	TERMINATION
DET2-2C220A08	2C = 2 Form C	220A = 220 VAC	08 = Octal Plug-in



STANDARD OCTAL 8 CONNECTOR
 AMPERITE SOCKET P/N RS-81

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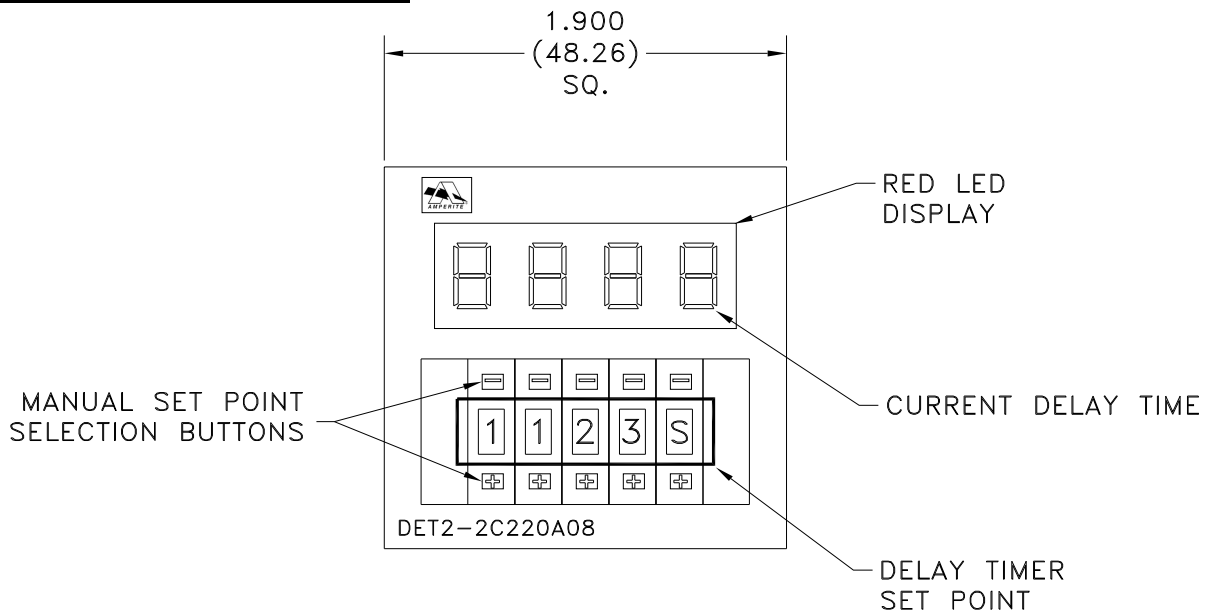


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Operating Instructions

Revised 8/24/2004

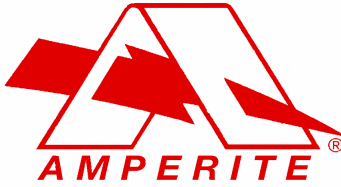
Front Panel Indicators and Controls



Delay Timer Set Point

RANGE 1	9999 SECONDS	□□□□S
RANGE 2	9999 MINUTES	□□□□M
RANGE 3	9999 HOURS	□□□□H
RANGE 4	99 MINUTES 59 SECONDS	□□□□ $\frac{1}{2}$
RANGE 5	99 HOURS 59 MINUTES	□□□□ $\frac{1}{2}$
RANGE 6	9999 MILLISECONDS	□□□□MS
RANGE 7	99 $\frac{1}{2}$ SECS	□□□□ $\frac{1}{2}$ '
RANGE 8	9999 MILLISECONDS	□□□□MS
RANGE 9	99 $\frac{1}{2}$ SECS	□□□□ $\frac{1}{2}$ '
RANGE 10	9999 TENTH OF SECONDS	□□□□ $\frac{1}{5}$ '

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Operating Instructions

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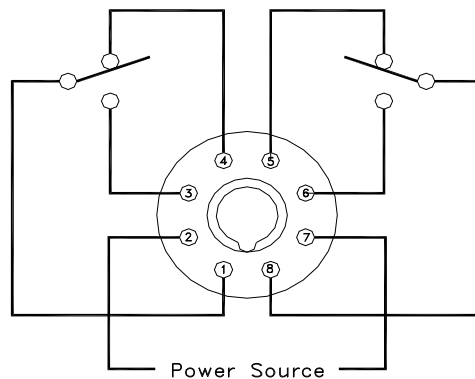
Delay Timer Set Point

Press the Manual Set Point Buttons to set the amount of delay time. The first four locations indicate the numerical value of the delay. The last segment is used to set the time value in hours, minutes, seconds and fractions of seconds. The chart details the various weights assigned to each option. Press the (+) plus button to advance the time or the (-) minus button to remove time.

Current Delay Time

The Current Delay Time display shows the amount of time elapsed since the application of power to the device. Red LED's will count up from zero to the set point.

Back Panel Controls and Wiring Diagram



DET2 Back Panel Controls and Wiring Diagram
(Back View)