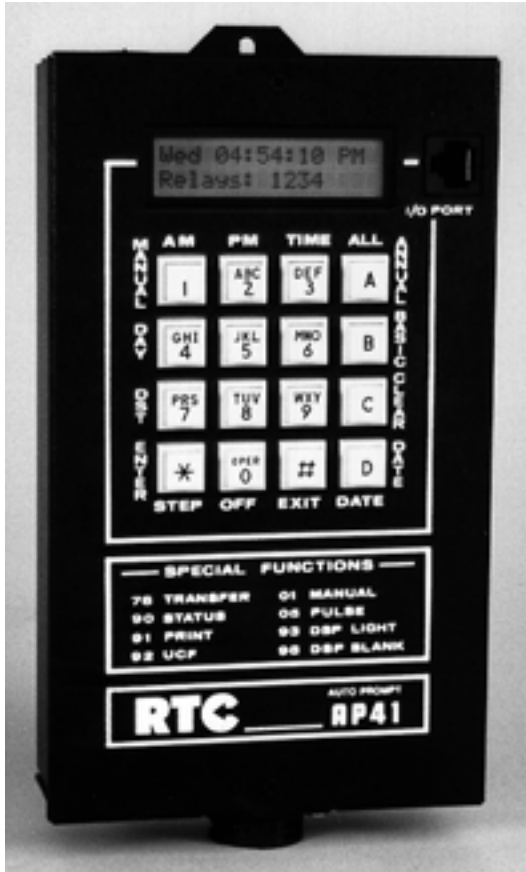


AP41 TIME SWITCH



- 2-line, 16-character, alpha-numeric, Liquid Crystal Display (LCD)
- Daylight Savings Time entered from the keyboard
- 48-hour capacitive back-up, no batteries
- Auto Prompt for user friendly programming
- 10 Basic Plans
- 20 powerful program steps per Basic Plan
- 20 Annual Programs for Yearly Programming
- Four (4) Independent 15 Amp relay outputs
- Program Transfer from unit to unit
- Uniform Code Flash operation
- Programmable steady or pulsed outputs

RTC

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AP41 TIME SWITCH

The AP41 is a four circuit, calendar programmable solid state time switch. It is used for switching electric circuits according to a pre-set time and date program. It has the ability to run up to ten (10) different day/week plans to accommodate different school calendars and/or traffic patterns throughout the year. The AP41 *AUTO PROMPTING* alpha-numeric display makes programming fast and simple.

STANDARD FEATURES

- 2-line, 16 character, alpha-numeric, easy to read **Liquid Crystal Display** (LCD). Optional back-lit display available.
- **Automatic Daylight Savings Time** (DST) compensation.
- DST data entered from keyboard - **makes future DST changes quick and easy.**
- Time of Day entered in **12-hour format.**
- Automatic Leap Year compensation.
- 48-hour capacitive memory back-up - **no batteries to replace.**
- The display "Auto Prompts" the operator through the programming process - **very user friendly.**
- Ten (10) Basic Plans for **daily and/or weekly programming.**
- Twenty (20) powerful program steps per Basic Plan.
- Single Day, Week End, Week Day, or Every Day programming capability for each program step.
- Twenty (20) Annual Programs to activate the Basic Plans for powerful **yearly programming.**
- **Uniform Code Flash** feature allows for UCF operation on any of the four relay outputs. Activation of the relays is delayed until after the end of side street clearance.
- **Program Transfer** from one AP41 to another.
- **Print-out** feature allows operator to transfer the AP41 program to a printer for a hard-copy record.
- **Four (4) SPDT Relay Outputs rated at 15 Amps** at 115 VAC resistive load.
- Any of the 4 relay outputs can be programmed to activate **steady on or momentary on** (from 1 to 9 seconds).
- **Manual operation** for any of the 4 relays from the keyboard.

SPECIFICATIONS

Display 2-line, 16 characters per line,
Alpha-Numeric, Liquid Crystal Display (LCD),
Back-lit Display Optional

Keyboard 16 Key, Positive Action Push Button

Back-up Power 48 Hour Capacitive

Electrical Connection CPC Connector with Harness

Output Four (4) SPDT Relay Rated at 15 Amps
115 VAC Resistive Load

Line Voltage 95 to 135 VAC, 60 Hz

Power Less than 6 watts

Time Base AC Powered (power line)
Back-up +/- .005% Crystal

Size8"h x 4 3/4"w x 2"d (without harness)
10 3/8"h x 4 3/4"w x 2"d (with harness)

Temperature Range -30 to +74 Degrees C

ORDERING INFORMATION

<u>Part Number</u>	<u>Description</u>
AP41	Four Output Time Switch with CPC Connector and 48" Wiring Harness
AP41-L	AP41 Time Switch with Electro-Luminescent Display (back-lit display)
41072	72" Wiring Harness
91107	Program Transfer Cable
92041	Printer Adaptor Assembly
91206	AC Power Cable with Connector

RTC

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(800) 448-8850 fax (817) 274-3610 fax

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