AT8 - 8PIN TIMER

- **2 SPDT Outputs, Select Either 2 Delayed or 1 Instantaneous and 1 Delayed**
- **16 Time Ranges - From .05 Sec. to 100 Hours**
- **Economically Priced**
- **Esthetically Matched to TOS Temperature Control on Page 8**
- **120 or 240Vac Input Power**
- **ON-Delay Timing Mode**
- **5 Amp Relay Outputs**
- **LED Indication of Operation Status**
- **UL & C-UL Recognized**

The AT8 ON-Delay Timer is an extremely versatile, cost effective instrument that provides powerful 5A, 120VAC or 3A, 240VAC relay outputs. Output is available in 2 versions; one model with 2 each SPDT maintained contacts, the other with 1 SPDT maintained and 1 SPDT momentary contact. Output versatility combined with the AT8's 16 time range capabilities, makes the unit attractive for most industrial and commercial applications. This attractive 1/16 DIN unit has a similar appearing temperature control, Model TOS, that is shown on Page 8.

SPECIFICATIONS

TIMING RANGES
0.05-0.5, 0.1-1.0, 0.5-5, 1-10 sec.
0.05-0.5, 0.1-1.0, 0.5-5, 1-10 min.
0.05-0.5, 0.1-1.0, 0.5-5, 1-10 hrs.
0.5, 1-10, 5-50, 10-100 hours

TIMING MODE
ON-Delay

TIME SETTING
Front Panel Knob

RESET TIME
0.5 Sec.

OPERATING POWER
120 or 240 Vac, ±10%, 50/60 Hz.

POWER CONSUMPTION
10 VA

DISPLAY
Analog

INSTANTANEOUS RELAY OUTPUT
Model AT8B Only:
5 Amps, 120Vac, SPDT
3 Amps, 240Vac, SPDT

TIMED RELAY OUTPUT
5 Amps, 120Vac SPDT- Model AT8B-120
5 Amps, 120Vac SPDT(2)-Model AT8A-120
3 Amps, 240Vac SPDT-Model AT8B-240
3 Amps, 240Vac SPDT(2)-Model AT8A-240

TERMINATION
8 Pin Plug-In

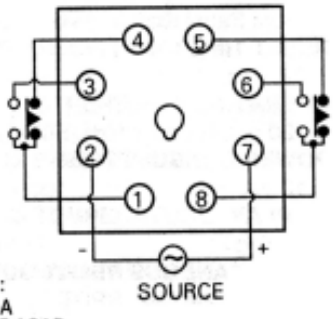
MOUNTING
Front Panel, Base, DIN Rail

OPERATING TEMPERATURE
-10° to +60°C

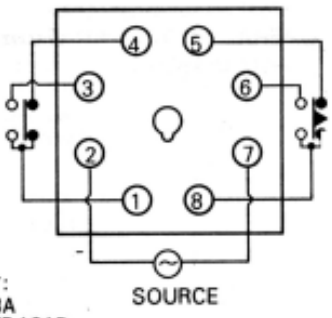
APPROVALS
UL, C-UL Recognized

WIRING

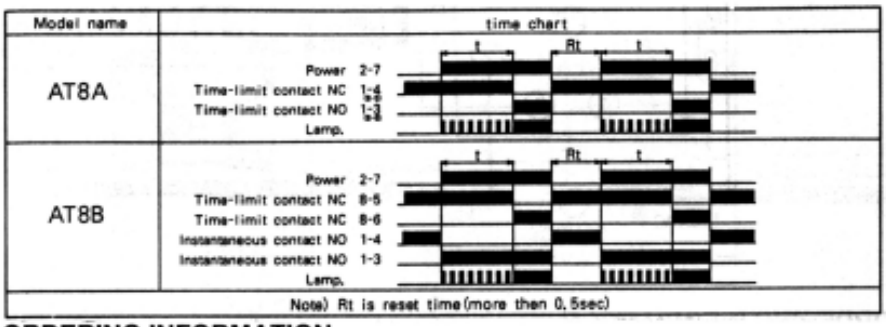
● AT8A



● AT8B



TIMING CHARTS



ORDERING INFORMATION

Part Number	Power	Output
AT8A-120	120Vac	2 each, SPDT Delayed
AT8A-240	240Vac	2 each, SPDT Delayed
AT8B-120	120Vac	1 SPDT Delayed, 1 SPDT Instantaneous
AT8B-240	240Vac	1 SPDT Delayed, 1 SPDT Instantaneous
AZ58	8-Pin, Base Mount Socket	
AZ68	8-Pin, DIN Rail or Base Mount Socket	

AT11 - 11PIN TIMER

AT11 Timers are cost effective, extremely application flexible units with 4 timer operating modes and 16 time ranges, all of which are front panel selections. Two, 5 Amp, 120Vac rated, SPDT contacts make the AT11 a powerful industrial or commercial control. The two models are differentiated by their output relay configurations; AT11D which features 2 delayed outputs, and the AT11E with 1 delayed and 1 instantaneous output. This attractive 1/16 DIN size timer has an appearance mate temperature control; Model TOS, which is on Page 8.

- **4 User Selectable Timing Modes**
- **16 User Selectable Time Ranges From .05 Sec to 100 Hours**
- **Supply Power Models of 100-120Vac or 200-240Vac**
- **LED Indicates Timing Cycle Operation Status**
- **(48 x 48mm) Front Panel**
- **5 Amp Relay Output**
- **Esthetically Matched to TOS Temperature Control on Page 8**
- **Economically Priced**

ORDERING INFORMATION

Part Number	Description
AT11D120	Timer, 2 SPDT Delayed Outputs, 120Vac
AT11E120	Timer, 1 SPDT Delayed, 1 SPDT Instantaneous Output, 120Vac
AT11D240	Timer, 2 SPDT Delayed Outputs, 240VAC
AT11E240	Timer, 1 SPDT Delayed, 1 SPDT Instantaneous Output, 240Vac
AZ511	11-Pin, Base Mount Socket
AZ611	11-Pin, DIN Rail or Base Mount Socket

SPECIFICATIONS

TIMING RANGES — User Selectable
0.05-0.5, 0.1-1.0, 0.5-5, 1-10 sec.
0.05-0.5, 0.1-1.0, 0.5-5, 1-10 min.
0.05-0.5, 0.1-1.0, 0.5-5, 1-10 hrs.
0.5, 1-10, 5-50, 10-100 hours

TIMING MODES — User Selectable
ON-Delay, Repeat Cycle, OFF-Delay
ON/OFF-Delay

TIME SETTING
Front Panel Knob

RESET TIME
0.5 Sec.

OPERATING POWER
120 or 240 VAC, ±10%, 50/60 Hz.

POWER CONSUMPTION
10 VA

TIMED RELAY OUTPUTS
5 Amps, 120Vac SPDT—120Vac Models
3 Amps, 240Vac — 240Vac Models

DISPLAY
Analog

TERMINATION
11 Pin Plug-In

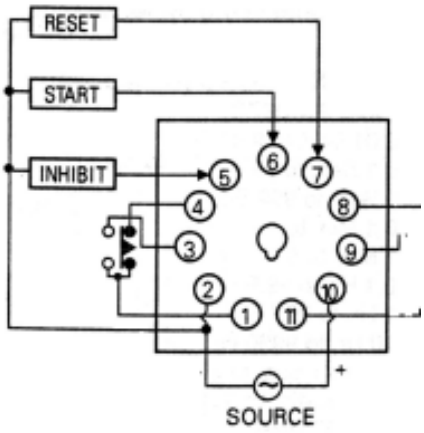
MOUNTING
Front Panel, Base, DIN Rail

OPERATING TEMPERATURE
-10° to +60°C

APPROVALS
UL, C-UL Recognized

WIRING

● AT11D



TIMING MODES