



**655 Series Panel Mounted Digital Timer**

- Direct Replacement For Electromechanical Timers
- Two Timing Modes
- Data Retention with EEPROM Memory or Battery
- Five Time Ranges
- Simple Keypad Time Setting
- Sealed Faceplate
- Keypad Lockout of Time Setting
- Easy Programming
- Instantaneous Contacts Directly Track the Control Input



Purchase Details:

Product Contact:

**Sales Contact      Technical Contact**

Specifications:

<b>Timing Ranges</b>	0.001 Sec. to 19.999 Sec. 0.01 Sec. to 199.99 Sec. 0.1 Sec. to 1999.9 Sec.
<b>Timing Modes</b>	1 Sec. to 199 Min. 59 Sec. 1 Min. to 199 Hr. 59 Min. ON-Delay or Reverse Start Delay
<b>Reset Time</b>	25 mSec
<b>Control Voltage Initiate Time</b>	25 mSec
<b>Memory</b>	Lithium Battery - Replaceable
<b>Power Consumption</b>	5.2VA
<b>Time Setting</b>	Front Panel Keypad
<b>Time Repeat Accuracy</b>	± .005 Sec.
<b>Display</b>	LCD: 4-1/2 Digit, 7/16" High
<b>Relay Mechanical Life</b>	50,000,000 Operations
<b>Instantaneous Output</b>	7 Amps Resistive, 240VAC 2 N.O., 2 N.C. Contacts
<b>Short Circuit Protection</b>	1/4 Amp Fuse
<b>Temperature Rating</b>	32° to 140° F (0° to 60°C)
<b>Operating Power</b>	120 or 240 VAC, +10%, -20%, 50/60 Hz.
<b>Transient Voltage Protection</b>	Metal Oxide Varistor
<b>Nema Rating</b>	NEMA 12
<b>Terminals</b>	Screw Terminals
<b>Mounting</b>	Plug In Case
<b>Weight</b>	Net: 25 oz. Shipping: 30 oz.

Downloadable Files:

[655 Series](#)

Product Detail:

The ATC Model 655 timer is an electronic control that will retrofit most round case electromechanical timers. The control performs the same timing modes (ON-Delay or Reverse Start Delay) as electromechanical units, and it is capable of timing ranges from 1 millisecond to 199 hours, 59 minutes. On the bottom inside of the control are DIP switches which can be set, in seconds, to establish the timing mode and time range. Our unit will plug into competitive mounted cases without wiring changes in most instances. Remove the electromechanical timer, set ours, plug it into the electromechanical timer case and you're ready to run. DIP switch setting instructions for electromechanical timers are supplied with 655 installation instructions.

Part Numbers:

Model Number	Description
655-8-1000	Timer 120VAC W/EEPROM Memory
655-8-1001	Timer 240VAC W/EEPROM Memory
655-8-3000	Timer 120 VAC W/Battery Memory
655-8-3001	Timer 240 VAC W/Battery Memory
652-3-0130	Replacement Lithium Battery
600-3-3950	Base Mounting Bracket
651-3-0128	Mounting Gasket, 1/8" Thick (Included with Timer)
651-3-0129	Mounting Gasket, 1/4" Thick (Included with Timer)

Options:

Consult Factory.



**CAUS**

## Panel Mounted Digital Timer

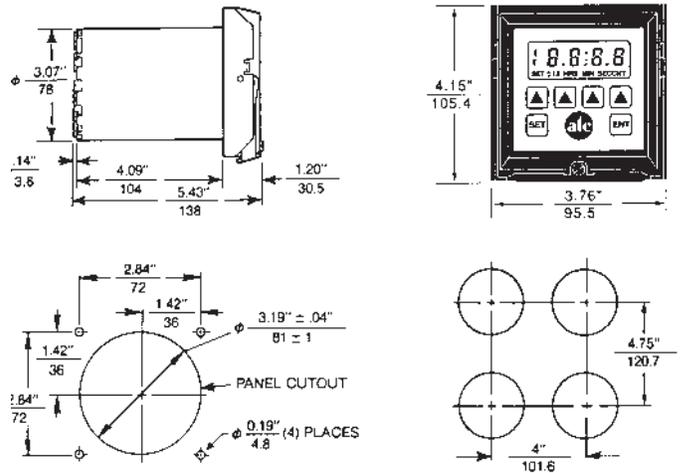
- Direct Replacement For Electromechanical Timers
- Two Timing Modes
- Data Retention with EEPROM Memory or Battery
- Five Time Ranges
- Simple Keypad Time Setting
- Sealed Faceplate
- Keypad Lockout of Time Setting
- Easy Programming
- Instantaneous Contacts Directly Track the Control Input

### ORDERING INFORMATION

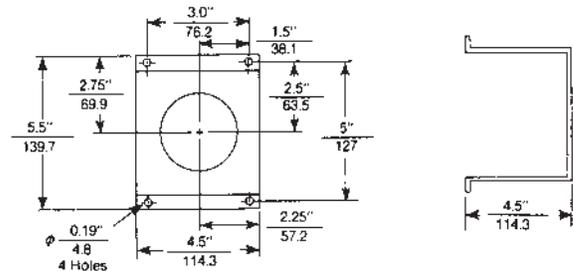
MODEL NUMBER	DESCRIPTION
655-8-1000	Timer 120VAC W/EEPROM Memory
655-8-1001	Timer 240VAC W/EEPROM Memory
655-8-3000	Timer 120 VAC W/Battery Memory
655-8-3001	Timer 240 VAC W/Battery Memory
655-8-3000	Timer 120 VAC W/Battery Memory
655-8-3001	Timer 240 VAC W/Battery Memory
652-3-0130	Replacement Lithium Battery
600-3-3950	Base Mounting Bracket
651-3-0128	Mounting Gasket, 1/8" Thick (Included with Timer)
651-3-0129	Mounting Gasket, 1/4" Thick (Included with Timer)

The **ATC Model 655** timer is an electronic control that will retrofit most round case electromechanical timers. The control performs the same timing modes (ON-Delay or Reverse Start Delay) as electromechanical units, and it is capable of timing ranges from 1 millisecond to 199 hours, 59 minutes. On the bottom inside of the control are DIP switches which can be set, in seconds, to establish the timing mode and time range. Our unit will plug into competitive mounted cases without wiring changes in most instances. Remove the electromechanical timer, set ours, plug it into the electromechanical timer case and you're ready to run. DIP switch setting instructions for electromechanical timers are supplied with 655 installation instructions.

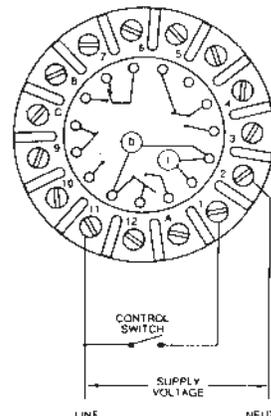
### DIMENSIONS (INCHES/MILLIMETERS)



model 600-3-3950  
surface mounting bracket



### WIRING



internal schematic

