



ET1725CPD82



ET8415CR

## ET1100, ET1700, ET8000 Series

### Basic Electronic Time Switches

This series offers an easy way to upgrade from a basic mechanical time switch to an electronic time switch. These timers will allow for up-to-the-minute programming, battery backup for power loss, up to 28 events total, and automatic daylight saving time corrections without the need of user interaction. They come in standard 24-hour, 7-day and 7-day astronomic versions.

#### Applications

- Interior Lighting • Exterior Lighting • Electric Pumps • Electric Motor Control
- Various Other Electrical Loads

#### Features

- Selector switch to determine input voltage between 120-277 VAC, 50/60 Hz
- Up to 28 events total
- To-the-minute accuracy
- Temporary override or permanent manual override
- Automatic Daylight Saving Time adjustment
- Astronomic models enable dusk-to-dawn scheduling

### 24-Hour Schedule

Model #	Enclosure
<b>1-Circuit SPST Switch</b>	
ET1105C	Indoor Type 1 Metal
ET1105CPD82	Outdoor Type 3R Plastic
<b>1-Circuit SPDT Switch</b>	
ET1115C	Indoor Type 1 Metal
ET1115CPD82	Outdoor Type 3R Plastic
<b>2-Circuit SPST Switch</b>	
ET1125C	Indoor Type 1 Metal
ET1125CPD82	Outdoor Type 3R Plastic

### 7-Day Schedule

Model #	Enclosure
<b>1-Circuit SPST Switch</b>	
ET1705C	Indoor Type 1 Metal
ET1705CPD82	Outdoor Type 3R Plastic
<b>1-Circuit SPDT Switch</b>	
ET1715C	Indoor Type 1 Metal
ET1715CPD82	Outdoor Type 3R Plastic
<b>2-Circuit SPST Switch</b>	
ET1725C	Indoor Type 1 Metal
ET1725CPD82	Outdoor Type 3R Plastic

### 7-Day Astronomic Schedule

Model #	Enclosure
<b>1-Circuit SPST Switch</b>	
ET8015C	Indoor Type 1 Metal
ET8015CPD82	Outdoor Type 3R Plastic
<b>1-Circuit SPDT Switch</b>	
ET8115C	Indoor Type 1 Metal
ET8115CPD82	Outdoor Type 3R Plastic
<b>2-Circuit SPST Switch</b>	
ET8215C	Indoor Type 1 Metal
ET8215CPD82	Outdoor Type 3R Plastic
<b>4-Circuit SPST Switch</b>	
ET8415CR*	Outdoor Type 3R Metal



Ratings SPST	
Input Voltage	120-277 VAC, 60 Hz
Switch Type	SPST
Resistive NO	20 A, 28 VDC; 30 A, 120/240 VAC, 60 Hz
Inductive NO	30 A, 120/240 VAC, 60 Hz
Magnetic Ballast NO	20 A, 120-277 VAC, 60 Hz
Tungsten NO	5 A, 120/240 VAC, 60 Hz
Motor NO	1 HP, 120 VAC, 60 Hz; 2 HP, 240 VAC, 60 Hz
Operating Temperature	-40° F to 104° F (-40° C to 40° C)
Wiring Terminals	#8 AWG
Min ON/Off Times	1 min
Max ON/Off Times	Indefinite
Warranty	1-year limited

Ratings SPDT	
Input Voltage	120-277 VAC, 60 Hz
Switch Type	SPDT
Resistive NO	20 A, 28 VDC; 20 A, 120-240 VAC, 60 Hz
Resistive NC	10 A, 28 VDC; 10 A, 120-240 VAC, 60 Hz
Inductive NO	20 A, 120-240 VAC, 60 Hz
Inductive NC	10 A, 120-240 VAC, 60 Hz
Magnetic Ballast NO	20 A, 120-277 VAC, 60 Hz
Magnetic Ballast NC	3 A, 120-277 VAC, 60 Hz
Motor NO	1 HP, 120 VAC, 60 Hz; 2 HP, 240 VAC, 60 Hz
Motor NC	¼ HP, 120 VAC, 60 Hz; ½ HP, 240 VAC, 60 Hz
Operating Temperature	-40° F to 104° F (-40° C to 40° C)
Wiring Terminals	#8 AWG
Min ON/OFF Times	1 min
Max ON/OFF Times	Indefinite
Warranty	1-year limited

Enclosure	
Enclosure Dimensions Indoor Type 1 Metal	Indoor Type 1 Metal, 7.875" x 5.125" x 3.4375" (200 mm x 130.2 mm x 87.3 mm)
Enclosure Dimensions Outdoor Type 3R Plastic	Outdoor Type 3R Plastic, 10" x 6.5" x 4" (254 mm x 165.1 mm x 101.6 mm)
Enclosure Dimensions Outdoor Type 3R Metal	Outdoor Type 3R Metal, 10.125" x 6.5" x 3.625" (257.2 mm x 165.1 mm x 92.1mm)
Knockout Dimensions Side/Back	(1) combination 1/2" - 3/4"
Bottom	(2) combination 1/2" - 3/4"

Note: The electronic mechanism snaps into the standard Intermatic enclosure for easy upgrading of mechanical mechanisms, if desired. For outdoor rated metal enclosures contact your Intermatic representative.

\* ET8415CR is UL Listed and includes automatic voltage detection between 120-277 VAC, 50/60Hz.

### Selection Guide

Scan the QR code for a side-by-side comparison of our electronic control features.

