



ET1105C

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, 14 ON/OFF events per circuit, and automatic daylight saving time corrections without the need of user interaction. They come in standard 24-hour, 7-day, and 7-day astronomic (sunrise to sunset) 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
- 14 ON/OFF events per circuit
- 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
1-Circuit SPST Switch	
ET1105CM	–
ET1105C	Indoor Type 1 Metal
ET1105CPD82	Outdoor Type 3R Plastic
ET1105CR	Outdoor Type 3R Metal
1-Circuit SPDT Switch	
ET1115CM	–
ET1115C	Indoor Type 1 Metal
ET1115CPD82	Outdoor Type 3R Plastic
ET1115CR	Outdoor Type 3R Metal
2-Circuit SPST Switch	
ET1125CM	–
ET1125C	Indoor Type 1 Metal
ET1125CPD82	Outdoor Type 3R Plastic
ET1125CR	Outdoor Type 3R Metal

7-Day Schedule

Model #	Enclosure
1-Circuit SPST Switch	
ET1705CM	–
ET1705C	Indoor Type 1 Metal
ET1705CPD82	Outdoor Type 3R Plastic
ET1705CR	Outdoor Type 3R Metal
1-Circuit SPDT Switch	
ET1715CM	–
ET1715C	Indoor Type 1 Metal
ET1715CPD82	Outdoor Type 3R Plastic
ET1715CR	Outdoor Type 3R Metal
2-Circuit SPST Switch	
ET1725CM	–
ET1725C	Indoor Type 1 Metal
ET1725CPD82	Outdoor Type 3R Plastic
ET1725CR	Outdoor Type 3R Metal

7-Day Astronomic Schedule

Model #	Enclosure
1-Circuit SPST Switch	
ET8015CM	–
ET8015C	Indoor Type 1 Metal
ET8015CPD82	Outdoor Type 3R Plastic
ET8015CR	Outdoor Type 3R Metal
1-Circuit SPDT Switch	
ET8115CM	–
ET8115C	Indoor Type 1 Metal
ET8115CPD82	Outdoor Type 3R Plastic
ET8115CR	Outdoor Type 3R Metal
2-Circuit SPST Switch	
ET8215CM	–
ET8215C	Indoor Type 1 Metal
ET8215CPD82	Outdoor Type 3R Plastic
ET8215CR	Outdoor Type 3R Metal
4-Circuit SPST Switch	
ET8415CR*	Outdoor Type 3R Metal



Ratings	
Input Voltage	120/208/240/277 VAC, 50/60 Hz
Resistive	20 A, 28 VDC; 30 A, 120/240 VAC
Inductive	30 A, 120/240 VAC
Magnetic Ballast	20 A, 120-277 VAC
Tungsten	5A, 120-240 VAC
Motor	1 HP, 120 VAC; 2 HP, 240 VAC
Operating Temperature	-40° F to 104° F (-40° C to 40° C)
Wiring Terminals	#14 to #8 AWG
MIN ON/OFF Times	1 minute
MAX ON/OFF Times	Indefinite
Warranty	1-year limited

Selection Guide

Scan the QR code with your smartphone or tablet for a side-by-side comparison of our electronic control features.



Note: The electronic mechanism snaps into the standard Intermatic enclosure for easy upgrading of mechanical mechanisms, if desired.

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

Enclosure	
Enclosure Dimensions H x W x D	
Metal Indoor	7 7/8" x 5 1/8" x 3 7/16" (200 mm x 130.2 mm x 87.3 mm)
Plastic Outdoor	10" x 6 1/2" x 4" (254 mm x 165.1 mm x 101.6 mm)
Metal Outdoor	10 1/8" x 6 1/2" x 3 5/8" (257.2 mm x 165.1 mm x 92.1 mm)
Knockout Dimensions	
Side/Back	(1) 1/2" and 3/4" combination
Bottom	(2) 1/2" and 3/4" combination

For enclosure line drawings and knockout locations, see pages 164-165.