Electronic Controls
Basic+ Series

ET2105C

ET2705C

ET2725CP

ET2845CR

ET2000 Series
Basic Plus Electronic Time Switches

The ET2000 Series offers an easy-to-use user interface while still allowing to-the-minute scheduling capabilities for nearly any application. This series provides 50 holiday blocks with independent scheduling to ensure the loads are always in the proper ON/OFF state. This series also includes 96 ON/OFF events for even the most demanding schedules. The scheduling capabilities, configurable outputs, and a 100-hour backup without the need of batteries, make this series ideal for nearly any application.

Applications
- Interior lighting • Exterior lighting • Electric pumps
- Electric motor control • Various other electrical loads

Features
- 100-hour supercapacitor eliminates the need for batteries
- Up to 96 set points or events
- Up to 50 holiday blocks with schedule capabilities
- Automatic input voltage selection from 120 to 277 VAC, 60 Hz
- Additional mode of operation turns the ON/OFF buttons into 2-hour overrides
- Configurable outputs allow the control of various voltages and applications
- Relays incorporate zero-crossing technology to extend the life of the control
- Non-volatile EEPROM memory protects programming indefinitely
- LED compatible
- USB port makes transferring and saving of schedules easy
- 2-year limited warranty

24-Hour Schedule

Model #	Enclosure
1-Circuit SPST Switch	
ET2105C	Indoor Type 1 Metal
ET2105CP	Outdoor Type 3R Plastic
ET2105CR	Outdoor Type 3R Metal
1-Circuit SPDT Switch	
ET2115C	Indoor Type 1 Metal
ET2115CP	Outdoor Type 3R Plastic
ET2115CR	Outdoor Type 3R Metal
2-Circuit SPST Switch	
ET2125C	Indoor Type 1 Metal
ET2125CP	Outdoor Type 3R Plastic
ET2125CR	Outdoor Type 3R Metal
4-Circuit SPST Switch	
ET2145C	Indoor Type 1 Metal
ET2145CP	Outdoor Type 3R Plastic
ET2145CR	Outdoor Type 3R Metal

7-Day Schedule

Model #	Enclosure
1-Circuit SPST Switch	
ET2705C	Indoor Type 1 Metal
ET2705CP	Outdoor Type 3R Plastic
ET2705CR	Outdoor Type 3R Metal
1-Circuit SPDT Switch	
ET2715C	Indoor Type 1 Metal
ET2715CP	Outdoor Type 3R Plastic
ET2715CR	Outdoor Type 3R Metal
2-Circuit SPST Switch	
ET2725C	Indoor Type 1 Metal
ET2725CP	Outdoor Type 3R Plastic
ET2725CR	Outdoor Type 3R Metal
4-Circuit SPST Switch	
ET2745C	Indoor Type 1 Metal
ET2745CP	Outdoor Type 3R Plastic
ET2745CR	Outdoor Type 3R Metal

7-Day Astronomic Schedule

Model #	Enclosure
1-Circuit SPST Switch	
ET2805C	Indoor Type 1 Metal
ET2805CP	Outdoor Type 3R Plastic
ET2805CR	Outdoor Type 3R Metal
1-Circuit SPDT Switch	
ET2815C	Indoor Type 1 Metal
ET2815CP	Outdoor Type 3R Plastic
ET2815CR	Outdoor Type 3R Metal
2-Circuit SPST Switch	
ET2825C	Indoor Type 1 Metal
ET2825CP	Outdoor Type 3R Plastic
ET2825CR	Outdoor Type 3R Metal
4-Circuit SPST Switch	
ET2845C	Indoor Type 1 Metal
ET2845CP	Outdoor Type 3R Plastic
ET2845CR	Outdoor Type 3R Metal

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

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

INTERMATIC

Electronic Controls
Basic Series

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

Note: The electronic mechanism snaps into the stadard 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.*

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

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Enclosure	
Enclosure Dimensions H x W x D	
Metal Indoor	7 ⅞" x 5 ⅛" x 3 ⁷⁄₁₆" (200 mm x 130.2 mm x 87.3 mm)
Plastic Outdoor	10" x 6 ½" x 4" (254 mm x 165.1 mm x 101.6 mm)
Metal Outdoor	10 ⅛" x 6 ½" x 3 ⅝" (257.2 mm x 165.1 mm x 92.1 mm)
Knockout Dimensions	
Side/Back	(1) ½" and ¾" combination
Bottom	(2) ½" and ¾" combination

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

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