In-Wall Timers

Intermatic's 7-Day and 24-Hour In-Wall Timers

Intermatic.com

INTERMATIC®

Smart Control, Simple Installation

Ascend® Series

Simplify lighting schedules, improve security and boost energy efficiency with the Ascend Series In-Wall Timer. STW700W and STW700LA are the Wi-Fi models.

- Anywhere access via Apple® or Android® device
- Wi-Fi; No Hub Required (Models STW700W and STW700LA only)
- Voice control with Alexa and Google Assistant
- Versatile 7-day programmable schedules with up to 42 ON/OFF events
- Neutral required
- Astronomic feature auto adjusts to sunrise and sunset
- Automatic Daylight Saving Time (DST) adjustment
- Single or 3-way switch compatible installation
- Incandescent/fluorescent/CFL/LED compatible
- Random setting turns light ON and OFF at slightly different times each day
- Schedules and settings stored indefinitely in non-volatile memory

White

Light Almond

ST01 and EI600 Series

- Versatile 7-day programmable schedules with up to 40 ON/OFF events
- No neutral wire connection enables easy retrofitting
- Isolated switch allows timer to be used with any load type, including AC and DC loads
- Astronomic feature auto adjusts to sunrise and sunset
- Automatic Daylight Saving Time (DST) adjustment
- Single or 3-way switch compatible installation
- Incandescent/fluorescent/CFL/LED compatible
- Random setting turns light ON and OFF at slightly different times each day
- Replaceable CR2 lithium battery
- Can be used for 24-hour or 7-day load control of lights, fans, pumps and other medium-duty loads
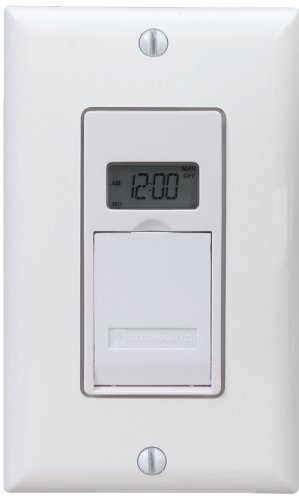- Schedules and settings stored indefinitely in non-volatile memory

White

Ivory

Light Almond

7-Day Programmable Timers

EJ600 Series

- Up to 14 ON/OFF events per week
- Neutral required
- Astronomic feature auto adjusts to sunrise sunset
- Automatic Daylight Saving Time (DST) adjustment
- Single or 3-way switch compatible installation
- Incandescent/Fluorescent/CFL/LED compatible
- Random setting turns light ON and OFF at slightly different times each day
- Built-in rechargeable battery backup
- Can be used for 24-hour or 7-day load control of lights, fans, pumps and other medium-duty loads

L E D

White **Ivory**

EI500 Series

- Up to 14 ON/OFF events per week
- Neutral required
- Single-pole installation
- Incandescent/Fluorescent/CFL/LED compatible
- Random setting turns light ON and OFF at slightly different times each day
- Built-in rechargeable battery backup
- Can be used for 24-hour or 7-day load control of lights, fans, pumps and other medium-duty loads

L E D

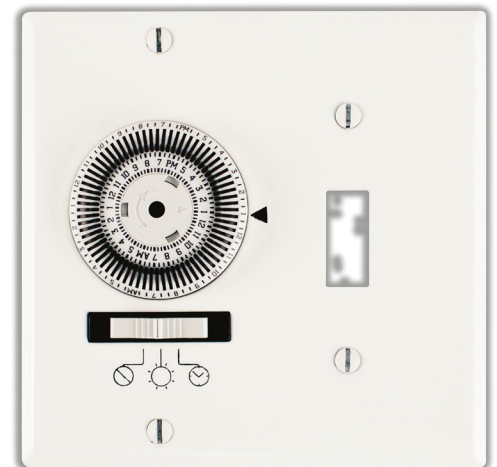**White** **Ivory** **Light Almond**

24-Hour Mechanical Timers

KM2 Series

- 72 Trippers provide 36 ON/OFF events per 24 hour period
- Captive trippers with 20-minute switching intervals
- Neutral required
- 3-way switch available
- 3-position ON/OFF/AUTO override provides continuous ON or OFF operation
- Multiple wall plates separately available
- 3-way switch available (KM2STU-1G)
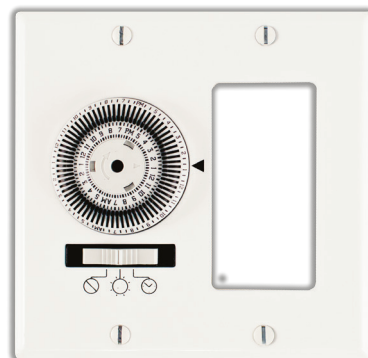- Can be used for 24-hour load control of lights, fans, pumps and other medium-duty loads
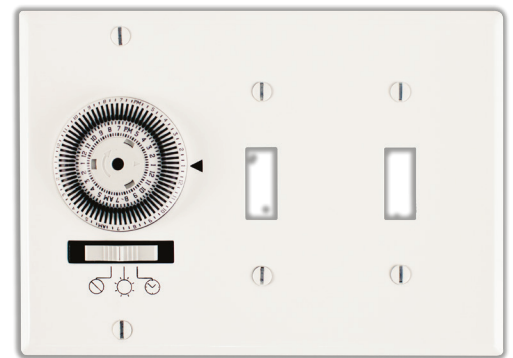
KM2ST-1G

KM2ST-2G

KM2ST-2R

KM2ST-2D

KM2ST-3G

Product Comparison

	Series					
	ST700	**EI600**	**ST01**	**EJ600**	**EI500**	**KM2**
Features						
Neutral Required	●			●	●	●
Wi-Fi with App	STW700W					
Controls CFL	●	●	●	●	●	●
Controls LED	●	●	●	●	●	
3-Way Switching	●	●	●	●		KM2STU-1G
Ratings						
Input Voltage	120 VAC, 50/60 Hz	120-277 VAC, 50/60 Hz; 12/28 VDC	120-277 VAC, 50/60 Hz; 12/28 VDC	120 VAC, 60 Hz	125 VAC, 60 Hz	120 VAC, 60 Hz
Resistive (Heater), AC	15 A	20 A	15 A	12 A	15 A	20 A
Tungsten (Incandescent)	960 W	1800 W, 120 VAC; 1248-1662 W, 208-277 VAC	1800 W, 120 VAC; 1248-1662 W, 208-277 VAC	1800 W, Single-Gang; 1440 W, Multi-Gang	1000 W	1350 W
Ballast (Fluorescent)		16 A, 1920-4432 VA	8 A, 960 VA, 120 VAC; 4 A, 832-1108 VA, 208-277 VAC	4 A, 500 VA	8 A, 1000 VA	
Electronic Ballast (LED)	5 A, 600 W				4 A, 500 W	
DC Loads		4 A, 12 VDC; 2 A, 28 VDC	4 A, 12 VDC; 2 A, 28 VDC			
Motor Load	1 HP	1 HP, 120 VAC; 2 HP, 240 VAC	1 HP, 120 VAC; 2 HP, 204 VAC	1/2 HP	1/4 HP	1 HP
Warranty	3-Year limited	5-Year limited	1-Year limited	1-Year limited	1-Year limited	1-Year limited
Agency	c(UL)us	CSA c/us	CSA c/us	CSA c/us	c(UL)us	c(UL)us
Battery						
Rechargeable				●	●	
Replaceable		●	●			
Schedules Stored in Non-Volatile Memory	●	●	●			
Programming						
Astronomic	●	●	●	●		
Daylight Saving Time	●	●	●	●		
Random	●	●	●	●	●	
Program Range	7-Day	7-Day	7-Day	7-Day	7-Day	24-Hour
Maximum Number of Events	42	40	40	14	14	36

INTERMATIC®