




# Operating Instructions



## KM2 Series In-Wall Timers

Replaces standard wall switch to provide automatic control of outdoor or indoor lighting, fans, pumps, office machines, and other types of circuits. Captive trippers are easy to set, can't be lost. 72 trippers provide up to 36 ON/OFF events in 24 hour period. OFF/ON/AUTO override switch provides continuous ON or OFF positions. UL Listed. Easy wiring and installation.

### FEATURES

- ⊕ 24 hour or 7 day time switch program
- ⊕ Captive trippers with 20 minute switching interval (2-1/3 hr. for 7 day)
- ⊕ Reliable synchronous timer motor
- ⊕ SPST or SPDT 20A, 1HP @ 120V switch
- ⊕ OFF/ON/AUTO    manual switch
- ⊕ Mounts to standard electrical wall boxes
- ⊕ Available with 1, 2, 3, or 4-gang wall plates with toggle switch openings, or 2-gang wall plates with either duplex receptacle or decorator opening
- ⊕ Three way (SPDT) switch available
- ⊕ Dual timer allows control of two separate circuits with different time schedules
- ⊕ UL and Canadian UL Listed

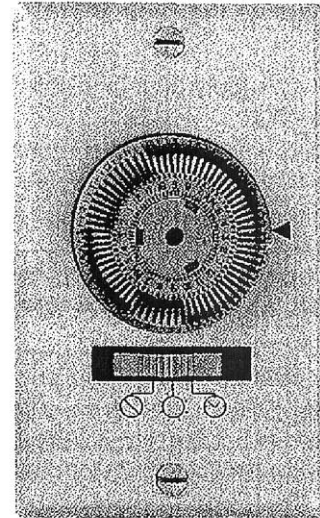
### SPECIFICATIONS

Clock Input: 120VAC, 60Hz  
 SPST and SPDT Switch Rating:  
 20A @ 120VAC, 60Hz  
 2400W Resistive  
 8A Inductive  
 1HP @ 120VAC  
 1350W Tungsten

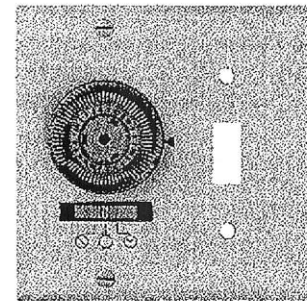
#### Environmental Ratings:

Operating Temperature Range:  
 -40°F to 180°F (-40°C to 85°C)  
 Operating Humidity: 0 - 95% RH,  
 non-condensing

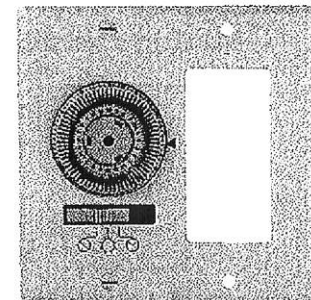
Wiring Connections: Three #14AWG lead wires



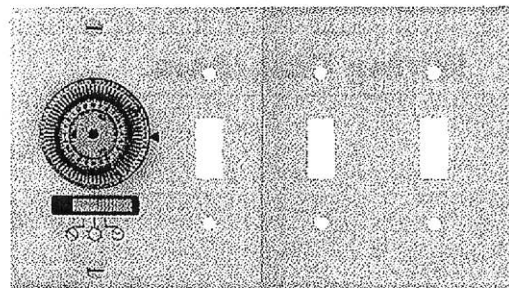
1-gang



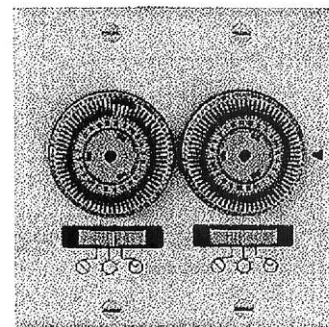
2-gang/toggle



2-gang/decorator



4-gang/toggle



Dual Timer  
 (2-gang with 2 KM2's)

### ORDERING DATA - 120V, 60Hz Models

24 Hour Model Code	7 Day Model Code	Description	Switch
KM2 ST-1G	KM2 SW-1G	single gang	20A, SPST
KM2 STu-1G	KM2 SWu-1G	three-way single gang	20A, SPDT
KM2 ST-2G	KM2 SW-2G	2-gang/toggle opening	20A, SPST
KM2 ST-2R	N/A	2-gang/receptacle opening	20A, SPST
KM2 ST-2D	KM2 SW-2D	2-gang/decorator opening	20A, SPST
KM2 ST-3D	N/A	3-gang/decorator opening	20A, SPST
KM2 ST-3G	N/A	3-gang/toggle openings	20A, SPST
KM2 ST-4G	N/A	4-gang/toggle openings	20A, SPST
KM2 STST-2G	KM2 SWSW-2G	2-gang/dual timer	(2) 20A, SPST