

<http://waterheatertimer.org/Programmable.html#KM>

KM2 Series

Electromechanical In-Wall Timers

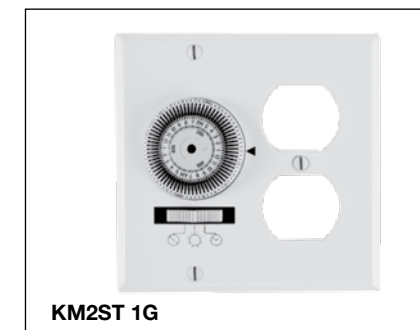
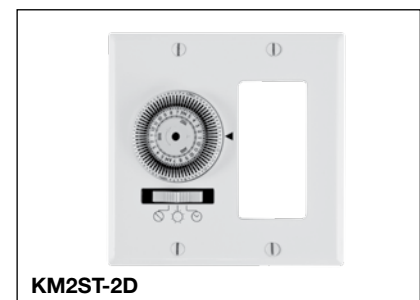
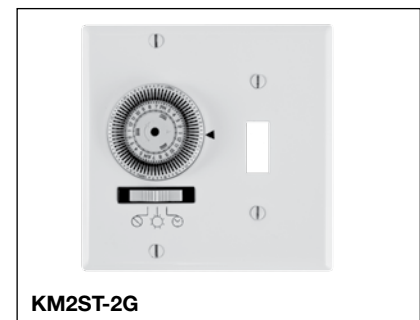
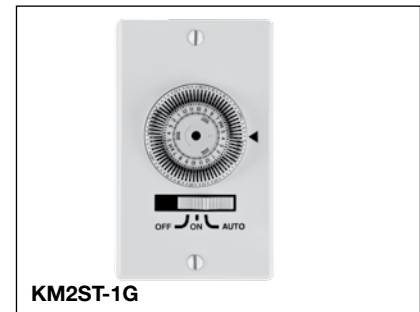
The KM2 Series Electromechanical In-Wall Timers replace standard wall switches (toggles) and provide automatic control of outdoor or indoor lighting, fans, pumps, office machines and other types of circuits. Captive trippers are easy to set and cannot be lost. Seventy-two trippers provide up to 36 ON/OFF events in a 24-hour period. Three-way OFF/AUTO/ON override switch provides continuous ON or OFF positions. The timers feature easy wiring and installations.

Features

- Captive trippers with 20-minute switching interval
- SPST 20A, 1 HP @ 120 VAC switch
- Replaces standard wall switches
- Multiple plates available
- Reliable synchronous timer motor
- Easy wiring and installation
- Works with fluorescent and compact fluorescent lights
- 3-way (SPDT) switch available

Ratings

Switch Rating:	20A @ 120 VAC, 60 Hz Resistive, 1HP @ 120 VAC,
Operating Temperature:	-40°F to 180°F (-40°C to 82°C)
Operating Humidity:	0 to 95% non-condensing
Wiring Connections:	(3) #14 AWG color coded lead wires: Hot – Black Switched – Red Neutral – White



Model Number	Wall Plate Configuration	Switch
KM2ST-1G	Single-Gang	SPST
KM2STU-1G	Single-Gang, Three-Way	SPDT
KM2ST-2G	Two-Gang, Toggle	SPST
KM2ST-3G	Three-Gang, Toggle	SPST
KM2ST-4G	Four-Gang, Toggle	SPST
KM2ST-2D	Two-Gang, Decorator	SPST
KM2ST-3D	Three-Gang, Decorator	SPST
KM2ST-2R	Two-Gang, Receptacle	SPST

Specification

Furnish and install a Grässlin KM2ST _____ 24-Hour Electromechanical In-Wall Time Switch with 20-minute interval captive tripper. Input voltage shall be 120 VAC and SPST (SPDT) contacts shall be rated at 20A, 1 HP @ 120 VAC. The time switch shall contain an OFF/AUTO/ON manual switch.

Diagrams

