http://waterheatertimer.org/Intermatic-timers-and-manuals.html#KM2 http://waterheatertimer.org/Timer-modules.html

# **KM2 Series** 24-Hour and 7 Day Compact Electromechancial Time Switch Modules

The KM2 series are innovative compact electromechanical timers with the precision, quality and performance that have made Grasslin timers famous worldwide.

For OEM applications, it is sized to fit even the smallest available space. Ideal for controlling lights or fans, for security, HVAC, pumps, and other loads. With it's robust 2HP, 21Amp resistive switch rating, the KM2 series are small, but powerful.



KM2 STuH (24-Hour Model)

## FEATURES

- Smallest electromechanical timer available. 30% smaller dial face than FM/1 series
- 120VAC input
- SPDT Switch
- 21A-120/250VAC resistive 2HP, 240V; 1HP, 120V
- 24-hour program—20 min. increment
- 7-day program—2hrs. 20 min. increments
- 3-way manual override: ON-AUTO-OFF

- Size: 1.67" x 2.64" x 1.67"
- 1/4" quick connect terminals
- UL Recognized, CSA Certified

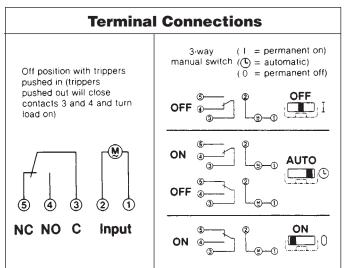
# ACCESSORIES

- Clear plastic dial cover
- Rear facing quick connect adapter

It's Time to Switch!

	Operating Features					
Ordering Data	Switch Program	Reserve	Program On/Off Every	Shortest Switching Time	Switch	
					Туре	Rating
KM2 STuH-120	24 hr.	No	20 min.	20 min.	SPDT	21A res.
KM2 SWuH–120	7 day	No	2 hr. 20 min.	2 hr. 20 min.	SPDT	21A res.

All models 120 VAC. Other voltages available upon request.



#### **TECHNICAL DATA**

Supply Voltage: 120V, 60Hz SPDT Switch Type: Switch Rating: Resistive: 21A @ 250 1HP @ 125VAC 2HP @ 250VAC Inductive: 8A @ 250VAC Tungsten: 1350W @ 240VAC Minimum Switching 100mA (20V) Current: Power Consumption: Approx. 1VA Ambient Temperature Range: -40°F to 185°F (-40°C to 90°C) Terminals: 1/4" spade terminals Weight: Approx. 2.5oz.

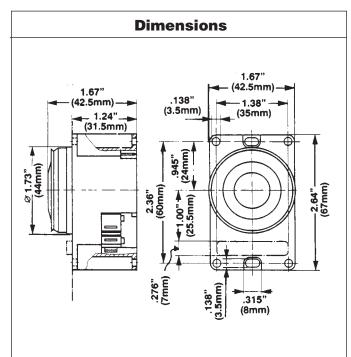
Listings: UL Recognized: File E83486 CSA certified: File LR52379

## INSTALLATION

KM2 models can be flush mounted. Optional clear plastic cover for time dial is available.

### **APPLICATIONS**

The KM2 series of time switches are designed for control of heating, ventilating, air conditioning, refrigeration, lighting, security, circulating pumps, spas or any electrical load requiring 24-hour or 7-day scheduling.



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