



**On Delay**

**Multi-Range** unit is programmable for 8 different time ranges. The 1071 reduces inventory requirements by offering the time range capacity of eight separate timers in one unit.

**Input Power Actuates** timing sequence, eliminating the need for a separate control circuit. Removing power automatically resets timing sequence.

**Input Is Compatible** with both standard mechanical switches and solid state proximity sensors.

**ORDERING DATA**

<b>ORDERING CODE</b>	<b>1071 - 2 - P - 1 - A</b>		
<b>BASIC MODEL NUMBER</b>	1071		
<b>INPUT VOLTAGE</b>	2		
1 120VAC			
2 24VAC/DC			
<b>TIME RANGE (Secs)</b>	P		
P (includes the following time ranges)			
0 200-2000	4 0.75-7.5	switch positions	
1 50-500	5 0.2-2.0	8 and 9	
2 12-120	6 0.06-5	not used	
3 3-30	7 0.025-0.13		
Consult factory for longer time ranges.			
<b>TIMING FUNCTION</b>	1		
1 On delay			
<b>OUTPUT</b>	A*		

A\* Relay SPDT w/ remote adjust (8 pin plug)  
 B Relay DPDT (8 pin plug)  
 C\* Relay SPDT w/remote adjust (11 pin plug)  
 \*Units with remote adjust do not include a potentiometer in the timer. A separate 100kΩ potentiometer must be used with a maximum length of 12 feet of shielded twisted pair wire.

**APPLICABLE ACCESSORIES**

See accessory section for details

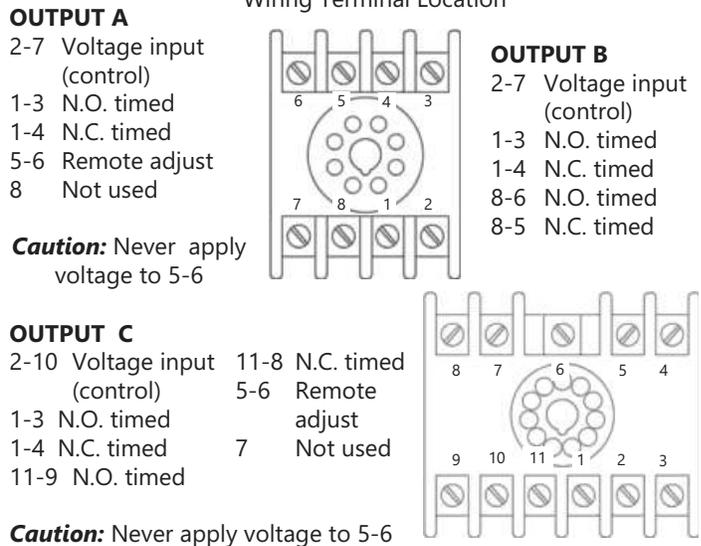
Potentiometer	RP-204
Reference dial	RP-216
Locking attachment	RP-217
8 pin socket	RP-302
11 pin socket	RP-303
Hold down clip	RP-305

**SPECIFICATIONS**

<b>INPUT</b>	<b>VOLTAGE:</b> 120VAC/DC, 24VAC/DC <b>FREQUENCY:</b> 50/60 Hz or DC <b>TOLERANCE (VOLTAGE):</b> ± 15% of nominal <b>POWER CONSUMPTION:</b> 4 VA maximum <b>TRANSIENT PROTECTION:</b> MOV
<b>OUTPUT</b>	<b>TYPE:</b> Electromechanical relay <b>RATING:</b> 5A @ 240VAC maximum
<b>TIMING</b>	<b>TYPES:</b> On delay <b>REPEAT ACCURACY:</b> ± 0.5 % of setting or 0.004 secs, whichever is greater. <b>RESET TIME:</b> 40 msec minimum <b>INDICATION:</b> LED - ON when timing <b>TIMING RATIO:</b> 10 to 1 potentiometer <b>TIME RANGE:</b> 8 per unit <b>RANGE TOLERANCE:</b> ±10% typical <b>CONTROL:</b> Power actuated or AC proximity sensor <b>CONTROL TERMINALS:</b> 2-7 (8 pin unit) 2-10 (11 pin unit) <b>VOLTAGE PRESENT AT CONTROL TERMINALS:</b> Same as input voltage
<b>PHYSICAL</b>	<b>OPERATING TEMP:</b> -20° to 70° C (-4° to 158°F) <b>TIMING VARIATION VS. TEMP:</b> ± 5% maximum <b>MOUNTING:</b> Plug-in <b>TERMINATION:</b> 8 or 11 pin socket <b>HOUSING:</b> Plastic

**WIRING**

Wiring Terminal Location



**DIMENSIONS** Inches (millimeters)

