



**On Delay  
Only  
or  
Multifunction**



The 1073 is available with a choice of on delay only or 5 programmable functions. Auto-calibrating dial provides direct reading of time in each of 16 programmable time ranges from 0.1 seconds to 500 hours. The on delay only version has a DPDT timed output while the programmable unit has an SPDT timed plus SPDT instantaneous contacts. Operating voltage options are available from 12VDC to 240VAC. LED indicators for Power and Operate complete the package. Now available with plug-in or screw terminal base.

**ORDERING DATA**

**ORDERING CODE** 1073 - 1 - P - 2 - A - 1 - 1

**BASIC MODEL NUMBER**

1073

**INPUT VOLTAGE**

- 1 120-240 VAC
- 3 24 VAC/DC
- 5 12 VDC

**TIME RANGE**

P (Includes the following ranges)

seconds	minutes	hours	10 hours
0.1 to 1.0	0.1 to 1.0	0.1 to 1.0	1.0 to 10
0.5 to 5.0	0.5 to 5.0	0.5 to 5.0	5.0 to 50
1.0 to 10	1.0 to 10	1.0 to 10	10 to 100
5.0 to 50	5.0 to 50	5.0 to 50	50 to 500

**TIMING FUNCTION and OUTPUT**

- 1 - B On delay with Relay DPDT
- 2 - A Programmable, 5 functions with 1 SPDT Instant relay and 1 SPDT Timed relay. Includes On Delay, Repeat Cycle Off Start, Repeat Cycle On Start, One Shot Maintained Interval and One Cycle Maintained Interval

**TERMINATION**

- 1 8 pin plug-in base
- 2 Screw terminals

**DEGREE OF PROTECTION**

- 1 IP50 Standard
- 2 IP65 Sealed unit(special order only)

**APPLICABLE ACCESSORIES**

See accessory section for details

- 8 pin socket RP-320
- 8 pin reversible socket RP-321
- 8 pin cable socket RP-323
- Panel mount clip RP-325
- Stop rings RP-327

**SPECIFICATIONS**

**INPUT**

**VOLTAGE:** 100-240 VAC, 24 VAC/DC, 12VDC  
**FREQUENCY:** 50/60 Hz (AC models)  
**TOLERANCE (VOLTAGE):** - 15% to + 10% of nominal  
**POWER CONSUMPTION:** 10VA (100-240 VAC)  
 2.5VA (24 VAC)  
 2W (12 VDC & 24VDC)

**OUTPUT**

**TRANSIENT PROTECTION:** MOV  
**TYPE:** Electromechanical relay  
**MECHANICAL LIFE:** 20,000,000 operations  
**ELECTRICAL LIFE:** 100,000 operations minimum  
 (at full rated load)  
**RATING:** 5A @ 240VAC (resistive)

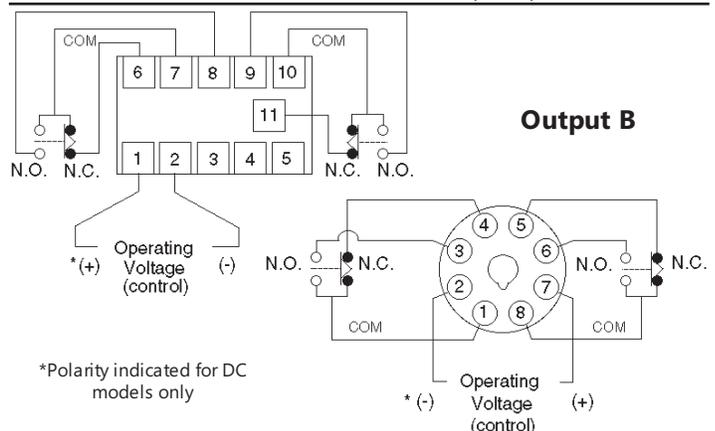
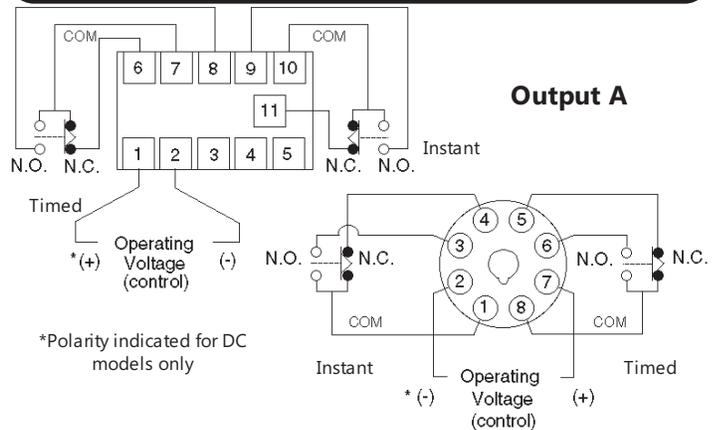
**TIMING**

**TYPE:** On Delay Only or Programmable (programmable includes On Delay, Repeat Cycle Off Start, Repeat Cycle On Start, One Shot Maintained Interval and One Cycle Maintained Interval)  
**REPEAT ACCURACY:** ± 0.3% of setting  
**TIMING RANGE:** 0.1 secs to 500 hours in 16 ranges  
**RESET TIME:** 100 msec minimum

**PHYSICAL**

**OPERATING TEMP:** -10° to 50° C (14° to 122°F)  
**TIMING VARIATION VS. TEMP:** ± 2% maximum  
**MOUNTING:** Plug-In or Panel mount  
**TERMINATION:** 8 pin socket or screw terminals  
**HOUSING:** Polycarbonate  
**DEGREE OF PROTECTION:** IP50(std), IP65(special)

**WIRING**



**DIMENSIONS** Inches (millimeters)

Same dimensions as 1068 on previous page