

**ON DELAY / TIMING MODES:**

The 405AR has a selectable ON-Delay or Interval Mode of operation. The unit has a DPDT 10A contact output. When in the On-Delay mode, the contacts transfer at time out. When in the Interval mode, the contacts transfer when power is applied and released at time out.

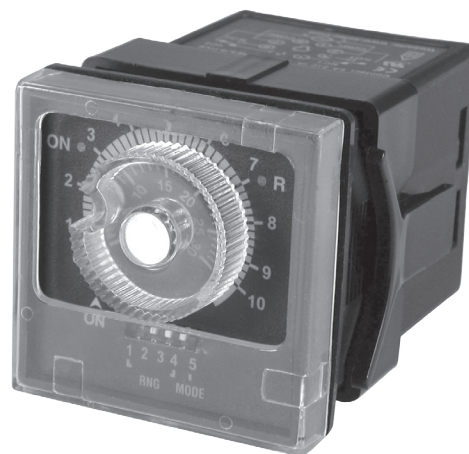
**1/16 DIN HOUSING:**

The 48mm<sup>2</sup> housing is compact and IP40 rated front cover. The 405AR is mounted in an 8-pin round socket (PF083A or OT-08). The 405AR can also be panel mounted.

The MODE/Range select dip switches are located on the front under a clear cover.

**UNIVERSAL POWER:**

The 405AR is universal powered and can be powered by 20 to 240 VAC or 12 to 240 VDC, greatly reducing inventory management of replacement units.

**1/16 DIN ON Delay/Interval Timer**

- ON Delay / Interval Mode of Operation
- 12 Timing Ranges
- Universal Supply Voltage
- LED Status Indicator Power ON, Relay ON
- Compact Size

**MODE AND RANGE SELECTION****Dip switch settings for time range selection**

| RANGE  | SW 1 | SW 2 | SW 3 | SW 4   |
|--------|------|------|------|--------|
| 1 SEC  | OFF  | OFF  | OFF  | OFF    |
| 3 SEC  | OFF  | ON   | OFF  | OFF    |
| 10 SEC | ON   | OFF  | OFF  | OFF    |
| 30 SEC | ON   | ON   | OFF  | OFF    |
| 1 MIN  | OFF  | OFF  | OFF  | ON     |
| 3 MIN  | OFF  | ON   | OFF  | ON     |
| 10 MIN | ON   | OFF  | OFF  | ON     |
| 30 MIN | ON   | ON   | OFF  | ON     |
| 1 HR   | OFF  | OFF  | ON   | OFF/ON |
| 3 HR   | OFF  | ON   | ON   | OFF/ON |
| 10 HR  | ON   | OFF  | ON   | OFF/ON |
| 30 HR  | ON   | ON   | ON   | OFF/ON |

**Dip switch settings for mode selection**

| MODE     | SW 5 |
|----------|------|
| ON DELAY | OFF  |
| INTERVAL | ON   |

Switch setting example:

**SPECIFICATIONS**

**OUTPUT CONTACT** DPDT 10A resistive

**DELAY MODES** ON Delay / Interval

**TIME RANGES** 1 / 3 / 10 / 30 SEC / MIN / HR

**RELAY RATING**

**MODEL S2X** 10A @ 230 VAC/24 VDC, resistive

**MODEL S5TX** 5A @ 230 VAC/24 VDC, resistive

**ACCURACY**

Setting:  $\pm 5\%$  of full scale.

Repeat:  $\pm 0.5\%$  or 50 msec

(whichever is greater).

**RESET**

On interruption of power.

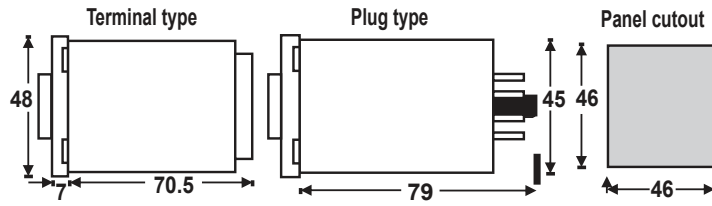
**OPERATING TEMPERATURE**

32° to 122°F  
(0° to 50°C)

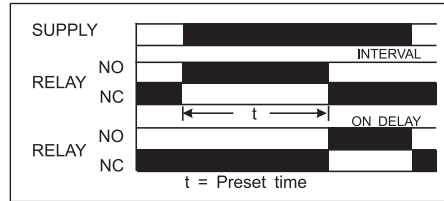
**STORAGE TEMPERATURE**

-4° to 167°F  
(-20° to 75°C)

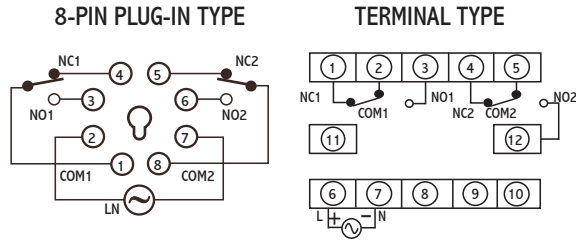
**DIMENSIONS** (MILLIMETERS)



**OPERATING MODE**



**LOAD CONNECTIONS**



**ORDERING CODE**

| MODEL NUMBER | DESCRIPTION                    |
|--------------|--------------------------------|
| 405AR100S2X  | 8-PIN socket with 10 amp relay |
| 405AR100S5TX | Terminal with 5 amp relay      |