

**ON DELAY / TIMING MODES:**

The 405AR has a selectable ON-Delay or Interval Mode of operation. The unit has a DPDT 5A 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.

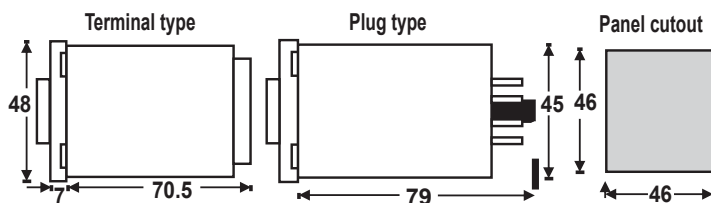
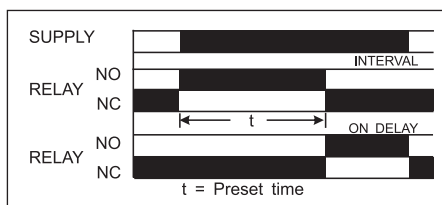
**1/16 DIN HOUSING:**

The 48mm<sup>2</sup> housing is compact and IP40 rated front cover. The 405AR100S5X is mounted in an 8-pin round socket (PF083A or OT-08). The 405AR100S5TX is a terminal unit (no socket required). 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.

**DIMENSIONS (MILLIMETERS)****OPERATING MODE****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

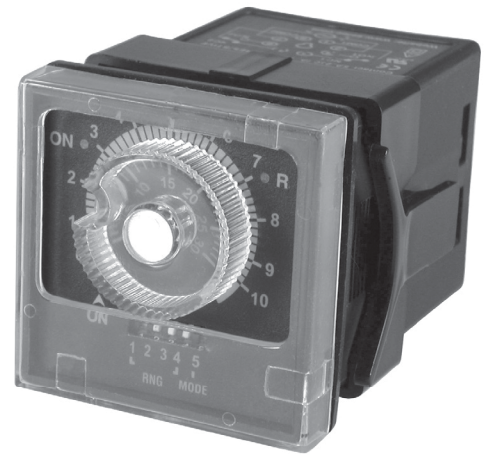
MODE	SW 5
ON DELAY	OFF
INTERVAL	ON

Switch setting example:

ON Range: 30sec  
Mode : On delay

**MODEL NUMBER**

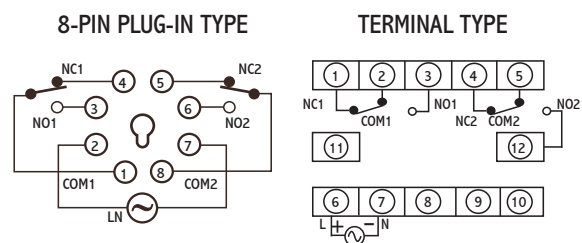
MODEL NUMBER	DESCRIPTION
405AR100S2X	8-PIN socket with 10 amp relay
405AR100S5X	8-PIN socket with 5 amp relay
405AR100S5TX	Terminal with 5 amp relay

**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
- Face Plate IP40

**SPECIFICATIONS**

<b>OUTPUT CONTACT</b>	DPDT
<b>DELAY MODES</b>	ON Delay / Interval
<b>TIME RANGES</b>	1 / 3 / 10 / 30 SEC / MIN / HR
<b>RELAY RATING</b>	
Model S2X	10A @ 230 VAC/24 VDC, resistive
Model S5X	5A @ 230 VAC/24 VDC, resistive
Model S5TX	5A @ 230 VAC/24 VDC, resistive
<b>ACCURACY</b>	Setting: $\pm 5\%$ of full scale. Repeat: $\pm 0.5\%$ or 50 msec (whichever is greater).
<b>RESET</b>	On interruption of power.
<b>OPERATING TEMPERATURE</b>	32° to 122°F (0° to 50°C)
<b>STORAGE TEMPERATURE</b>	-4° to 167°F (-20° to 75°C)
000-825-90-00	Back Connections Socket

**LOAD CONNECTIONS**

**NOTE:** The 10 amp relay (405AR100S2X) has been obsoleted and is being replaced by the 5 amp plug-in style (405AR100S5X)

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