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 48mm² 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.

CE

cULus
E339488

## 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

▶ 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
Sw1 Sw2 Sw3 Sw4 Mode   Mode :On delay

▶ SPECIFICATIONS

OUTPUT CONTACT	DPDT
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: ± 5% of full scale.
	Repeat: ±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)

Terminal type   Plug type   Panel cutout

48

45   46

7   70.5

79

46

▶ OPERATING MODE

SUPPLY

INTERVAL

RELAY   NO
     NC

t

ON DELAY

RELAY   NO
     NC

t = Preset time

▶ LOAD CONNECTIONS

8-PIN PLUG-IN TYPE   TERMINAL TYPE

NC1   (4)   (5)   NC2

NO1   (3)   (6)   NO2

(2)   (7)

COM1   (1) (8)   COM2

LN

(1) (2) (3) (4) (5)

NC1   COM1   NO1   NC2   COM2   NO2

(11)   (12)

(6) (7) (8) (9) (10)

L   N
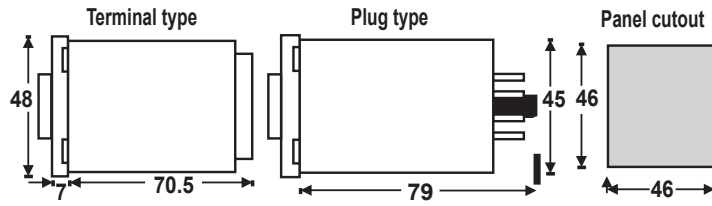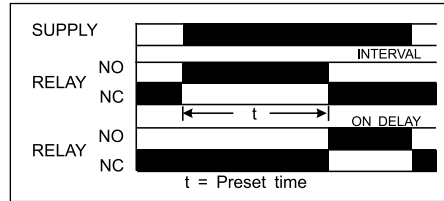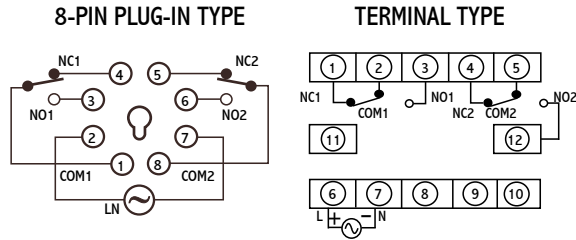
▶ ORDERING CODE

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