405AR Series

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.





1/16 DIN ON Delay/Interval Timer

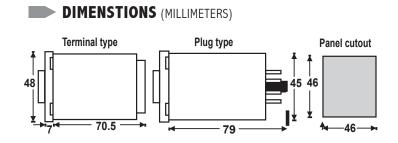
- ON Delay / Interval Mode of Operation
- 12 Timing Ranges
- Universal Supply Voltage
- LED Status Indicator Power ON, Relay ON
- Compact Size

MODE AND RANGE SELECTION

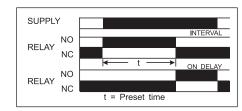
Dip switch settings for time range selection							
	RANGE	SW 1	SW 2	SW 3	SW 4		
	1 SEC	OFF	OFF	OFF	OFF		
	3 SEC	OFF	ON	OFF	OFF		
	10 SEC	ON	OFF	OFF	OFF		
	30 SEC	ON	ON	OFF	OFF		
	1 MIN	OFF	OFF	OFF	ON		
	3 MIN	OFF	ON	OFF	ON		
	10 MIN	ON	OFF	OFF	ON		
	30 MIN	ON	ON	OFF	ON		
	1 HR	OFF	OFF	ON	OFF/ON		
	3 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		OF	F				
INTERVAL		ON					
Switch setting example:							
N Sw1 Sw2 Sw3 Sw4 Mode							

SPECIFICATIONS

OUTPUT CONTACT	DPDT	10A resistive			
DELAY MODES	ON Delay	ON Delay / Interval			
TIME RANGES 1 / 3 / 10 / 30 SEC / MIN / HR					
RELAY RATING	10A @ 23	10A @ 230 VAC/24 VDC, resistive			
ACCURACY	Repeat: ±	Setting: ± 5% of full scale. Repeat: ±0.5% or 50 msec (whichever is greater).			
RESET	ESET On interruption of power.				



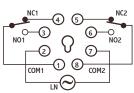
OPERATING MODE

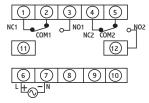


LOAD CONNECTIONS

8-PIN PLUG-IN TYPE

TERMINAL TYPE





ORDERING CODE

MODEL NUMBER	DESCRIPTION		
405AR100S2X	8-PIN socket with 10 amp relay		
4054AR100S5TX	Terminal with 5 amp relay		