

DISCONTINUED



422A (1/8)DIN



422AR (1/16)DIN
UL #E339488



The 422AR Flip-Flop timer is available with Repeat Cycle operations. During Repeat Cycle operation the 422AR cycle ON and OFF repeatedly, allowing periodic cycling of a load. Two knobs are available to individually adjust the ON-time and the OFF-time. The 422AR can be configured with either the relay being energized during the first timing period or de-energized during the first timing period.

The 422AR have 6 selectable timing ranges available for both ON-time and OFF-time periods. The ranges are 1 and 10 SEC/MIN/HRS dip switch selectable. Having this flexibility allows for a load to be energized for a brief time over a cycle that last up to 10 hours. This is ideal for lubrication or other maintenance functions that must occur each shift or day during a plant operation.

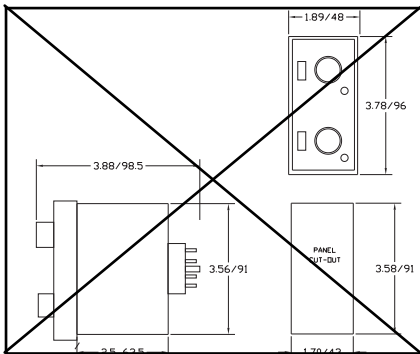
- * Six Selectable Ranges:
1 and 10 SEC/MIN/HRS
- * Individual adjustable ON-time and OFF-time
- * Cycle can begin with relay energized or de-energized
- * Relay rated 10A @ 30VDC, 240VDC
- * Compact Size (1/16) DIN
- * DPDT Relay Output
- * Power: 20VAC to 240VAC
12VDC to 240VDC
- * LED Indicator for Power and Relay energized output
- * Can be DIN RAIL mounted with DIN RAIL socket.

The 422AR 1/16 DIN housing is compact, and designed for panel mounting. The timer is mounted in an 8-pin round socket. The front of the 422AR features 2 knobs. One knob is used to set the ON-time and the other knob is used to set the OFF-time for the timer's cycle.

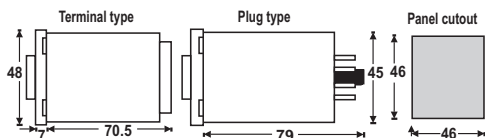
The 422AR is universal powered by 20 to 240 VAC or 12 to 240VDC operating voltage.

The output of the 422AR has a DPDT mechanical relay which is rated for 10 amps @ 240VDC. The 422AR can be ordered in a terminal option which is only available with 5 amp Relay output.

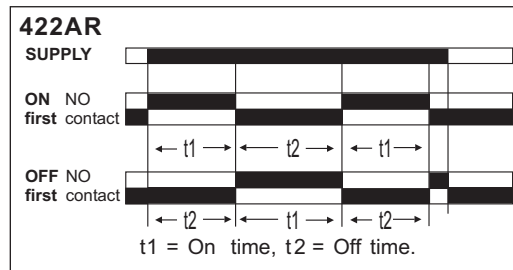
Dimensions: mm



422AR in mm:



The 422AR has individual LED indicators for ON time and OFF time. These LED's provide a unique and effective method of cycle progress indication.



SPECIFICATIONS

Contact Rating.....10AMPS @resistive at 30VDC

Temperature Rating0 to 140 degree F 60 degree C

Life10 million operations no load or 100,000 operations with: 10 AMPS @ 30VDC or less

MountingPlug-in octal base
 OPTIONS: Surface mounting socket
 DIN rail mounting socket
 Plug-in socket kit (8-pin)
 Panel mounting kit

Power Requirements 422AR: 20 to 240 VAC,50 or 60 Hz and 12 to 240 VDC

Setting Accuracy+/- 5% of range

RESET 422AR <100 msec.

Weight422AR= 2.82 ounces

MODEL NUMBER >>>>> 422B				
Range				
Six dial-selected ranges (1 or 10 SEC/MIN/HRS)		100		
Six dial-selected ranges (5 or 50 SEC/MIN/HRS)		500		
Voltage & Frequency				
24 to 240 VAC (50/60 HZ) and 24 VDC		F		
12 VDC		E		
Sequence				
OFF/ON (Relay energized during T2)		1		
ON/OFF (Relay energized during T1)		3		
Cycle Type				
Repeat Cycle		0		
Single Cycle		5		
Features				
Standard Timer			X	
Special			K	

MODEL NUMBER >>>>> 422AR				
Range				
Six dial-selected ranges (1 or 10 SEC/MIN/HRS)		100		
Voltage & Frequency				
20 to 240 VAC (50/60 HZ) and 12 to 240 VDC		S		
Cycle Type				
Repeat Cycle		0		
Features				
Standard Timer			X	

Consult Factory for Terminal Block termination vise the 8-pin header with 5 amp relay output.

WIRING

