

ANALOG-SET MULTI-FUNCTION PLUG-IN TIME DELAY RELAYS

	Macromatic TR-681 & TR-682 Series		SSAC TRU Series		
Feature					
Functions	TR-6812U TR-6816U	<ul style="list-style-type: none"> • On Delay • Interval On • Off Delay • Single Shot 	<ul style="list-style-type: none"> • Flasher (ON 1st) • Single Shot (Falling Edge) • Watchdog • On Delay (Triggered) 	TRU3 TRU2	<ul style="list-style-type: none"> • On Delay • Interval On • Off Delay • Single Shot • Flasher (ON 1st) • Watchdog
	TR-6822U	<ul style="list-style-type: none"> • On Delay • Interval On 	<ul style="list-style-type: none"> • Flasher (ON 1st) • Flasher (OFF 1st) 	TRU1	<ul style="list-style-type: none"> • On Delay • Interval On • Flasher (ON 1st)
Selecting a Function	8-Position Rotary Switch		6-Position Slider Switch		
Overall Time Range	16 Ranges Covering 0.05 Seconds – 100 Hours		6 Ranges Covering 0.1 Second – 1,000 Minutes		
Selecting a Time Range	16-Position Rotary Switch		4-DIP Switches		
Adjustment Within Range	Potentiometer		Potentiometer		
Input Voltage	24-240V AC 12-125V DC +10%, -15%		19-264V AC 19-30V DC		
Output Configuration	TR-6812U 11 Pin DPDT TR-6816U 8 Pin SPDT TR-6822U 8 Pin DPDT		TRU3 11 Pin DPDT TRU2 8 Pin SPDT TRU1 8 Pin DPDT		
Contact Ratings	10A @ 240V AC & 30V DC 1/2hp @ 120/240V AC (N.O.), 1/3hp @ 120/240V (N.C.) B300 & R300 (N.O.), AC15 & DC13		10A Resistive @ 120/240V AC & 28V DC 1/3hp @ 120/240V AC		
LED	No		1-INPUT; 1-OUTPUT		
Agency Approvals					

MACROMATIC ADVANTAGES

- More Functions in Each Unit to Cover More Applications
- Rotary Switch Offers Easier Selection of Function & Time Range Than Slider Switch and DIP-switches
- 16 Ranges Covering 0.05 Seconds – 100 Hours vs. Only 6 Ranges Covering 0.1 Second – 1,000 Minutes
- Input Voltage Down to 12V DC
- UL Listed with Socket
- Five Year Warranty