

# Time Delay Relays – Repeat Cycle

## R26 Series



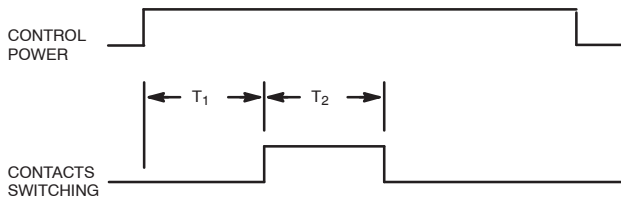
### Features

- Universal Input Voltage (U-suffix)
- 16 Time Ranges in Single Timer (0.05 sec. to 100 hrs.)
- User Sets Time Ranges  
No Math – Just Flip Switches
- Instructions Right on Unit
- Fine Tuning Knob for Precision Timing
- Pin for Pin Interchangeable with Timers in the Field – No Rewiring
- AC or DC Operation
- CMOS Digital Circuitry – 0.5% Repeatable Accuracy



### OPERATIONS

**RECYCLE TIMING** – The first delay period begins when input voltage is applied. At the end of the first delay, or “OFF” period, the internal relay pulls in, and the second delay, or “ON” period begins. When the second delay period ends, the relay drops out. This recycling sequence will continue until the removal of input voltage. When input voltage is removed, the relay drops out.



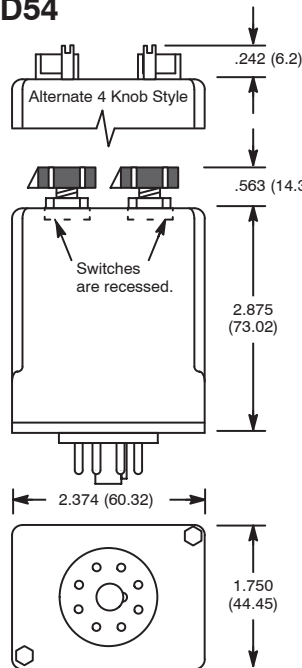
AC or DC OPERATED					
NTE Type No.	Nom. Voltage	Contact Arr.	Input Cur. Nom.	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.
R26-11AD10-12	12VAC/DC	DPDT	167mA	10A	D54
* R26-11AD10-24	24VAC/DC	DPDT	83mA	10A	D54
* R26-11AD10-120	120VAC/DC	DPDT	17mA	10A	D54
NEW R26-11AD10-U	24 – 240VAC 12 – 125VDC	DPDT	–	10A	D54

\* These devices are being phased out and replaced by the R26-11AD10-U.

ACCESSORIES		
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.
SURFACE MOUNT	8-PIN OCTAL	R95-101
PANEL MOUNT	8-PIN OCTAL	R95-118
DIN RAIL MOUNT	8-PIN OCTAL	R95-113
DIN RAIL MOUNT	8-PIN OCTAL	R95-181

Programmable, DPDT, 10 Amp, AC or DC, Repeat Cycle Time Delay Relays (OFF Time followed by ON Time).

### D54

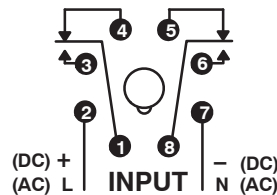


1 2 3 4	Four Knob Style	TIME RANGE		
		Min	Max	
↓ ↓ ↓ ↓	A	0.6	2.5	Seconds
↓ ↓ ↓ ↓	B	1.5	5.0	
↓ ↓ ↓ ↓	C	2.5	10.5	
↓ ↓ ↓ ↓	D	5	21	
↓ ↓ ↓ ↓	E	10	42	
↓ ↓ ↓ ↓	F	0.4	1.4	Minutes
↓ ↓ ↓ ↓	G	0.7	2.8	
↓ ↓ ↓ ↓	H	1.5	5.5	
↓ ↓ ↓ ↓	I	3	11	
↓ ↓ ↓ ↓	J	5.5	22.5	
↓ ↓ ↓ ↓	K	11	45	Hours
↓ ↓ ↓ ↓	L	0.4	1.5	
↓ ↓ ↓ ↓	M	0.8	3.0	
↓ ↓ ↓ ↓	N	1.5	6.0	
↓ ↓ ↓ ↓	O	3	12	
↓ ↓ ↓ ↓	P	6	24	

### Universal Type

Dial Setting	TIME RANGE		
	Min	Max	
A	0.05	0.5	Seconds
B	0.1	1	
C	0.5	5	
D	1	10	
E	3	30	
F	6	60	
G	0.2	2	Minutes
H	0.5	5	
I	1	10	
J	3	30	
K	6	60	
L	0.2	2	Hours
M	0.5	5	
N	1	10	
O	2.4	24	
P	10	100	

### DPDT, 2 Form “C”



## Electrical Specifications

### Contact

**Rating:** 10 Amps 240VAC or 30VDC, 1/3 HP, 240VAC or 120VAC Pilot Duty 345VA, 120VAC or 240VAC, 50/60Hz

**Life:** 500,000 (100,000 U-type) operations at full load

**Mechanical Life:** 7,000,000 (10,000,000 U-type) operations at no load

### Input

**Nominal Input voltage:** See Chart

**Steady state input current:** See Chart

### Timing

**Timing adjustment modes available:** See Timing Range Chart

### Repeat Accuracy

± 0.5% – after established at steady temperature (4 hours)

**Timing tolerance at high end of range:** –0, +10%

**Timing tolerance at low end of range:** +0, –50%

**Reset Time:** 60 mS typ

### Environmental Characteristics

**Operating:** –20°C to +55°C