

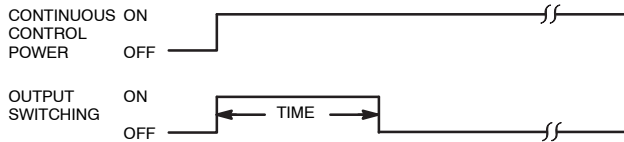
Features

- 16 Time Ranges in Single Timer (0.1 sec. to 120 min.)
- 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



OPERATION

INTERVAL ON– The relay energizes and timing begins when the input voltage is applied. At the end of the time delay period the relay will de-energize. Reset is accomplished by removing, then reapplying the input voltage.



AC or DC OPERATED					
NTE Type No.	Nom. Voltage	Contact Arr.	Input Cur. Nom.	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.
R63-11AD10-12	12VAC/DC	DPDT	167mA	10A	D35
R63-11AD10-24	24VAC/DC	DPDT	83mA	10A	D35
R63-11AD10-120	120VAC/DC	DPDT	17mA	10A	D35

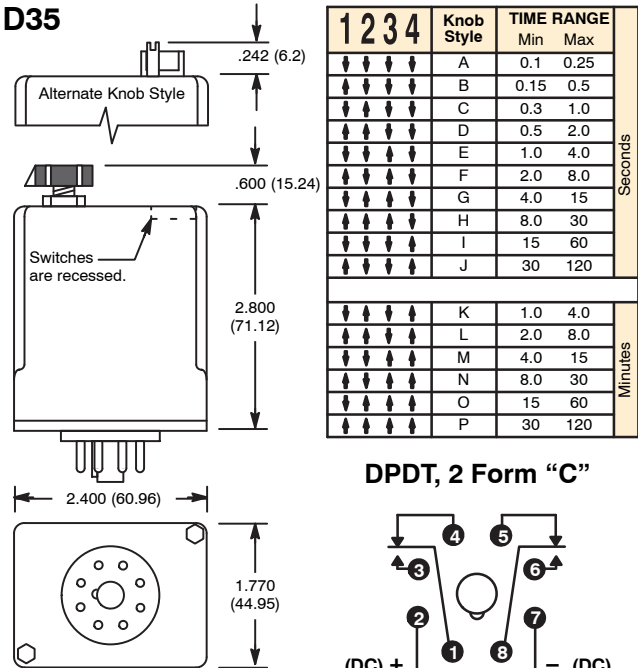
ACCESSORIES		
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.
SURFACE MOUNT	8-PIN OCTAL	R95-101
PANEL MOUNT	8-PIN OCTAL	R95-118
DIN RAIL MOUNT	8-PIN OCTAL	R95-113
DIN RAIL MOUNT	8-PIN OCTAL	R95-181

R63 Series



Programmable, DPDT, 10 Amp, AC or DC, Interval Time Delay Relays.

D35



Electrical Specifications

Contact

Rating: 10 Amps 240VAC or less, 1/3 HP, 240VAC or 120VAC Pilot Duty 345VA, 120VAC or 240VAC, 50/60Hz
Life: 500,000 operations at full load
Mechanical Life: 7,000,000 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

Protection

Transient: surge test 10,000V for 20 mS
Dielectric Breakdown
Coil To Contact: 1850 VAC
Across Open Contact: 1850 VAC

Environmental Characteristics

Operating: –20°C to +55°C

Weight

Std: 4.5 oz (130 grams) approx.