PELTEC Timers

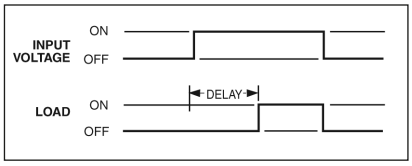
100 Series

10/15/08

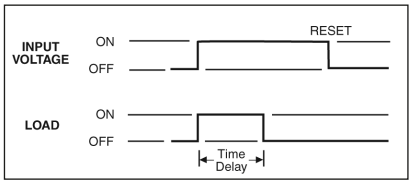
FEATURES

- Universal AC/DC wide voltage timer
- 6 Timing modes
- Time range 0.1 second – 10 hours. 6 time ranges available
- Output indicator: Red LED
- Simple timing mode and time range settings by rotary switches
- DIN rail mounting
- UL and CE approvals, RoHS compliant

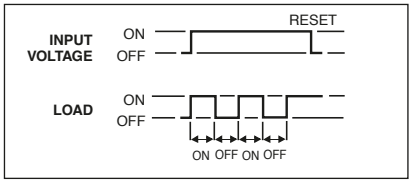
TIMING MODES



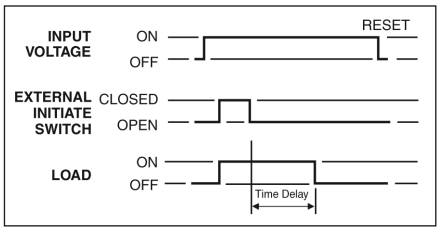
a DELAY ON MAKE



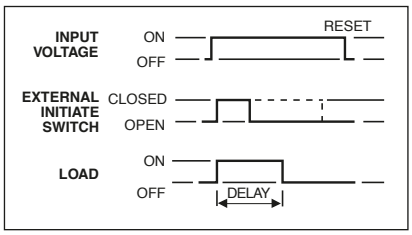
b INTERVAL ON



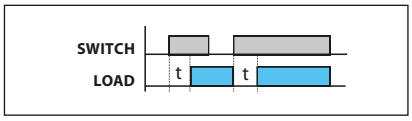
d REPEAT CYCLE



e DELAY ON BREAK



k RESETTABLE SINGLE SHOT



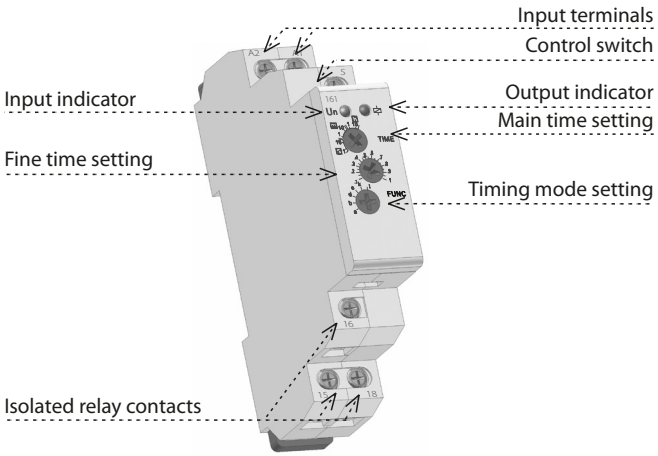
i DELAY ON MAKE with Control Switch

SPECIFICATIONS

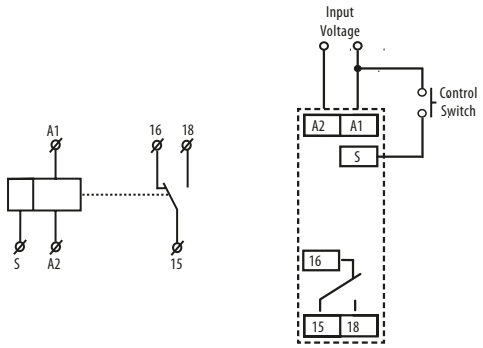
Operating modes	6
Input terminals	A1–A2
Input voltage	24–240VAC (50/60Hz) and 24VDC
Power consumption	3 watts max
Input voltage tolerance	-15% – +10%
Input indicator	Green LED
Time ranges	0.1 second–10 hours
Time settings by	Rotary switch
Setting accuracy	5%
Repeatability	0.2%
Relay output form	SPDT
Rated current	8 Amps
Switching capacity (max)	2500 VA/ AC, 240 W/ DC
Output indicator	Red LED
Mechanical life	30 million operations
Electrical life (resistive)	70,000 operations
Control voltage	Same as input voltage
Load on control terminal	Yes
Control switch	A1-S
Pulse rate (min)	25ms
Reset time (max)	120ms
Operating temperature	-20°C to +55°C
Storage temperature	-30°C to +70°C
Dielectric strength	4 kV
Operating position	any
Mounting	DIN rail EN 60715
Protection degree	IP 40 from front panel
Wire size (max)	14AWG
Standards	EN 61812-1, EN 61010-1, UL, CE, RoHS

UNIVERSAL AC/DC WIDE VOLTAGE TIMER with SIX TIMING MODES

FEATURES



WIRING DIAGRAM



PELTEC Timers
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