



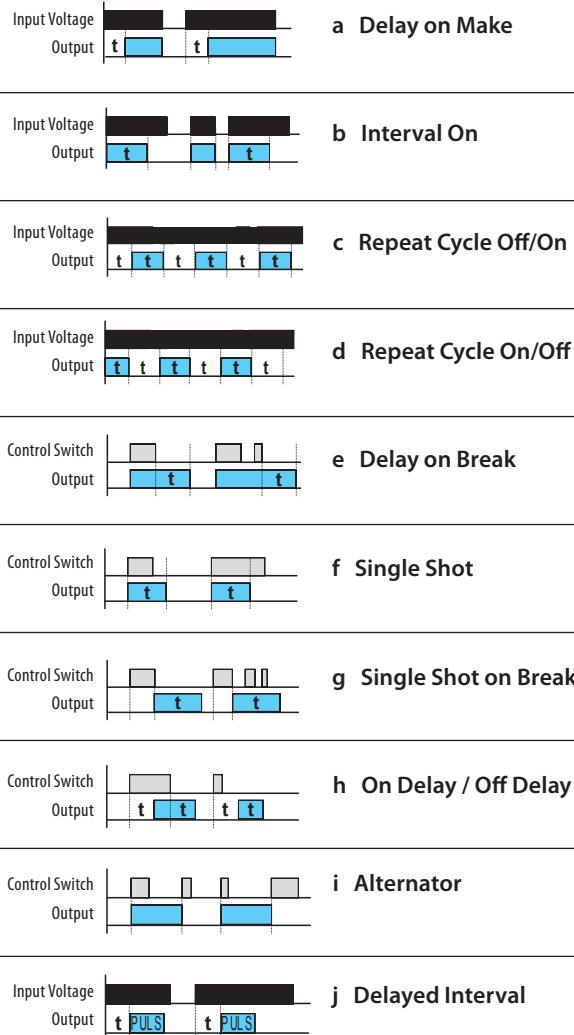
PELTEC
Timers & Controls

100 Series

FEATURES

- Multifunction timer
- Input voltage 12-240 VAC / VDC
- Relay output form: SPDT – 16 Amps
- Ten selectable timing modes:
 - 4 controlled via input voltage
 - 5 controlled via control switch
 - 1 with memory alternator
- Time range setting from 0.1 second to 10 days
- Output indicator: Multifunction red LED, flashing at various rates
- DIN rail mounting
- UL and CE approvals, RoHS compliant

TIMING MODES



191

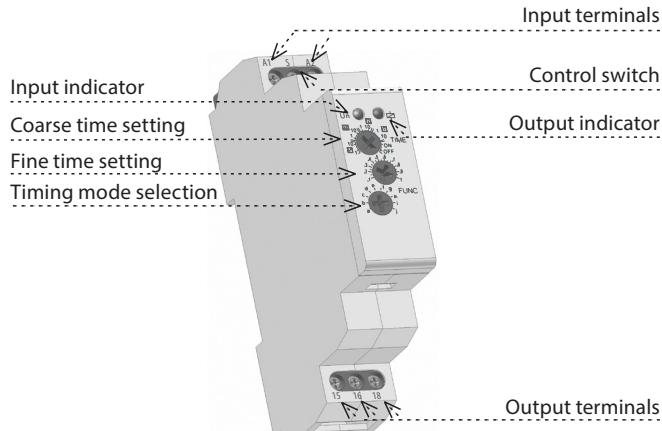
MULTIFUNCTION
TIMER with
TEN SELECTABLE
TIMING MODES

11/24/14

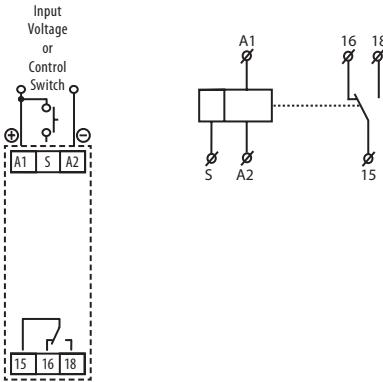
SPECIFICATIONS

Number of timing modes	.. 10
Input terminals	..... A1-A2
Input voltage	..... AC/DC 12-240V (AC 50/60Hz)
Power consumption	..... AC 0.7 to 3VA DC 0.5 to 1.7W
Input voltage tolerance	... -15% to +10%
Input indicator	..... Green LED
Time ranges	..... 0.1 second–10 days
Time settings by	..... Potentiometer
Setting accuracy	..... 5%
Repeatability	..... 0.2%
Relay output form	..... SPDT
Rated current	..... 16Amps
Switching capacity	..... 4000 VA/ AC, 384 W/ DC
Inrush current	..... 30A / < 3s
Switching voltage (max)	... 250VAC / 24VDC
Switching capacity DC (min)	500mW
Output indicator	..... Multifunction red LED
Mechanical life	..... 30 million operations
Electrical life (resistive)	.... 70,000 operations
Control switch	..... A1-S
Reset time (max)	..... 150ms
Operating temperature	... -20°C to +55°C
Storage temperature	..... -30°C to +70°C
Impulse length	..... 25ms (min) / (max) unlimited
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

FEATURES



WIRING DIAGRAM



A control switch can also turn a second parallel load on and off while connected to the S terminal and A2.
S = control switch terminal.

TIME RANGE SETTINGS

0.1-1s	1-10s	0.1-1min	1-10min	0.1-1h

1-10 hrs	0.1 - day	1-10 days	only ON	only OFF

11/24/14