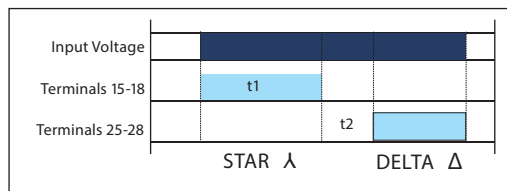


FEATURES

- Motor Start Timer Star/Delta (λ/Δ) (Wye/Delta)
- Time setting t1 λ (Star): Time range 0.1 second – 100 days
10 time ranges available
- Coarse time setting by rotary switch
- Time setting t2 (delay) between λ/Δ
Time range 0.1 – 1 second
- Fine time setting by potentiometer
- Input voltage: AC/DC 12-240V
- Relay output form: DPDT – 16 Amps
- Output indicator: Red LED
- DIN rail mounting
- UL and CE approvals, RoHS compliant

TIMING MODE

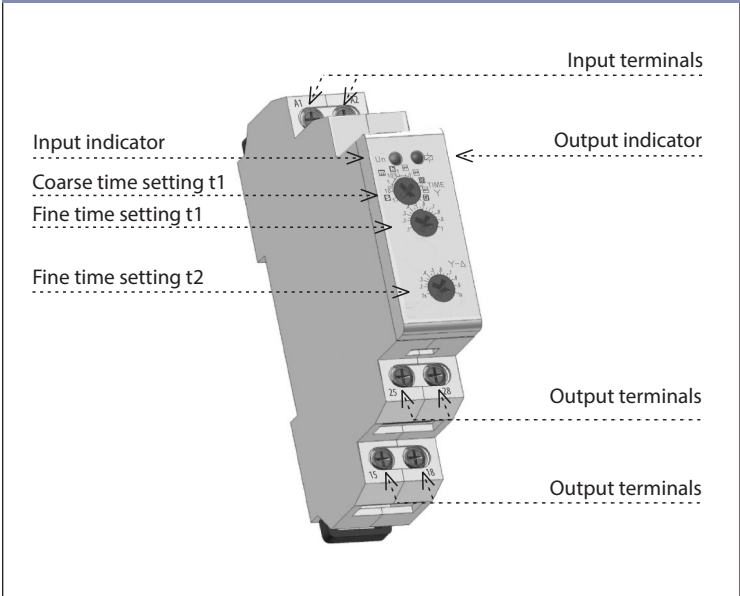
MOTOR START TIMER STAR / DELTA (WYE/DELTA)



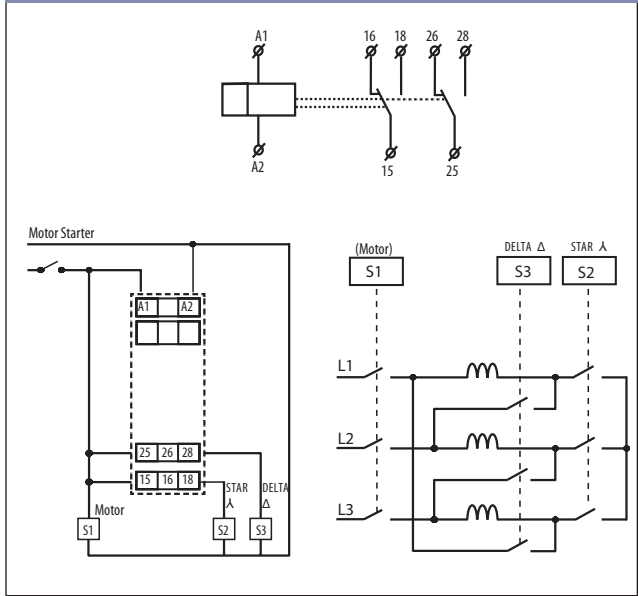
SPECIFICATIONS

- Number of timing modes** . . . 1
- Input terminals** A1-A2
- Input voltage** AC/DC 12–240V (AC 50/60Hz)
- Power consumption** 3 watts max
- Input voltage tolerance** . . . -15% to +10%
- Input indicator** Green LED
- Time ranges** t1: 0.1 second–100 days
t2: 0.1–1 second
- Time settings by** Rotary switch and potentiometer
- Setting accuracy** 5% mechanical accuracy
- Repeatability** 0.2%
- Relay output form** DPDT
- Rated current** 16A/ AC
- Switching capacity** 4000 VA/ AC, 384 W/ DC
- Inrush current** 30A / < 3s
- Switching voltage (max)** . . . 250VAC / 24VDC
- Switching capacity DC (min)** . 500mW
- Output indicator** Red LED
- Mechanical life** 30 million operations
- Electrical life (resistive)** . . . 70,000 operations
- Reset time (max)** 150ms
- 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

FEATURES



WIRING DIAGRAM



11/14/14