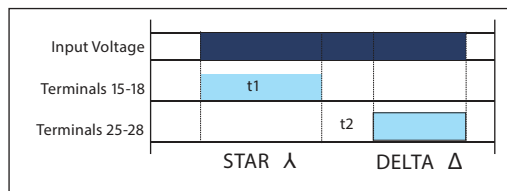


**FEATURES**

- Motor Start Timer Star/Delta ( $\lambda/\Delta$ ) (Wye/Delta)
- Time setting t1  $\lambda$  (Star): Time range 0.1 second – 100 days  
10 time ranges available
- Coarse time setting by rotary switch
- Time setting t2 (delay) between  $\lambda/\Delta$   
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)**

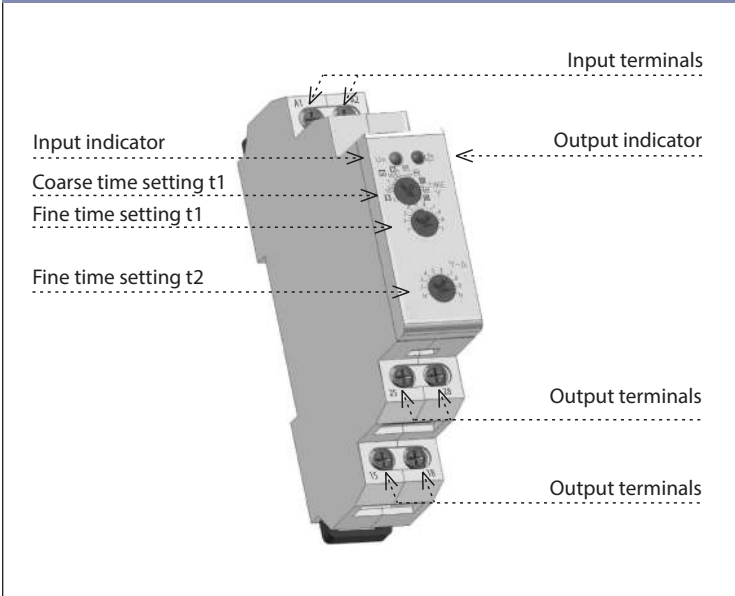


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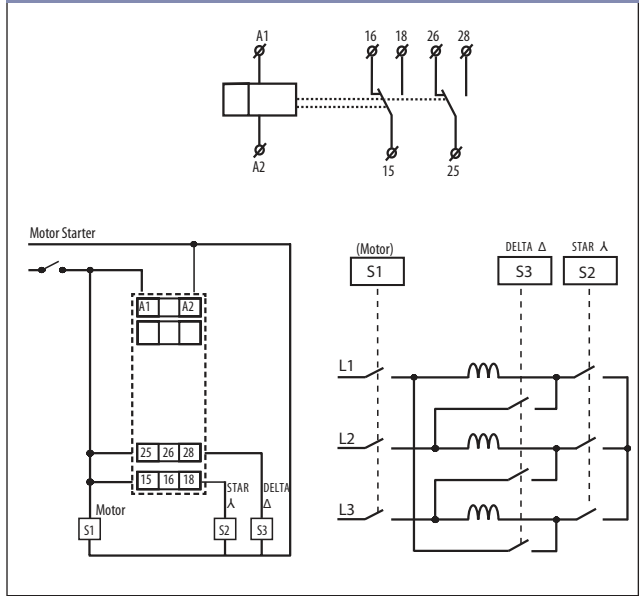
**SPECIFICATIONS**

- 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**



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