

5. PROGRAMMABLE TIMERS

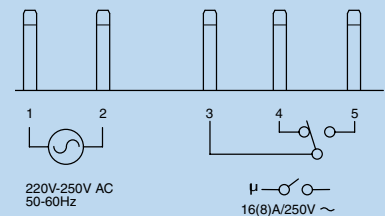
TH-820 WEEKLY & DAILY TIMER MODULE

FEATURES

- Latest technology CMOS quartz micro-controller.
- Digital electronics general purpose time switch with daily and weekly programs.
- Repeat programs with 8 ON/OFF locations.
- Shortest switching interval 1 minute.
- LCD indication for time-of-day, weekday and switching status.
- NiMH rechargeable button cell back up battery for power reserve more than 200 hours after fully charged. NiMH is an environmental protection free green battery.
- Three ways override operating mode for ON/AUTO/OFF by push button.
- Simple and easy to program and operate by multi-functional keys.
- LED indicates ON/OFF status.

SPECIFICATIONS

- Input range: 220 V AC - 250 V AC
- Output: Resistive load: 16 AMPS at 250 V AC
 Inductive load: 8 AMPS at 250 V AC.
- Back up battery: 1,5 V DC NiMH rechargeable battery.
- Battery life cycle: 1,000 times from empty to fully charged.
- Battery reserve time: more than 200 hours after fully charged.
- **CE, GS** approved.



TH-820

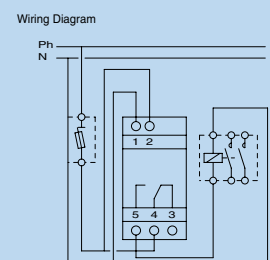
TH-850 ELECTRONIC PROGRAMMABLE TIMER FOR DIN RAIL INSTALLATION

FEATURES

- Same features as TH-820.
- Easy installation for DIN rail application.
- Protected with transparent front cover.
- Designed for full module of 35 mm size.

SPECIFICATIONS

- Input range: 220 V - 250 V AC.
- Output: Resistive load: 16 AMPS at 230 V AC Max. 3,680 WATT
 Inductive load: 8 AMPS at 230 V AC.
- Back up battery: 1,5 V DC NiMH rechargeable battery.
- Battery life cycle: 1,000 times from empty to fully charged.
- Battery reserve time: more than 200 hours after fully charged.
- **CE, GS** approved.



TH-850