ST-410/ST-411

AC - Interval Lamp Flasher/ **Complementary Lamp Flasher**



SLIMLI

Application Examples

- Flashing of traffic lights.
- Flashing of lights on pedestrian crossings.
- Flashing of warning lights on level crossings. •
- Flashing of display signs.
- Flashing of warning beacons. .
- Machine start-up indication (interval flashing). • •
- Machine failure indication (continuous flashing).
- Flashing of lights in shop windows.

Features

- Programmable: continuous flashing or interval flashing.
- Adjustable interval 1 10 seconds.
- Pulse rate of 90 flashes per minute as standard (other rates on special order).
- Solid state switching.
- Switching capacity 4A, 1000W/250V.
- Power supply range 90V 250V AC.
- Two wire in-line connection (ST-410) or three wire in-line connection (ST-411).

Description of Operation

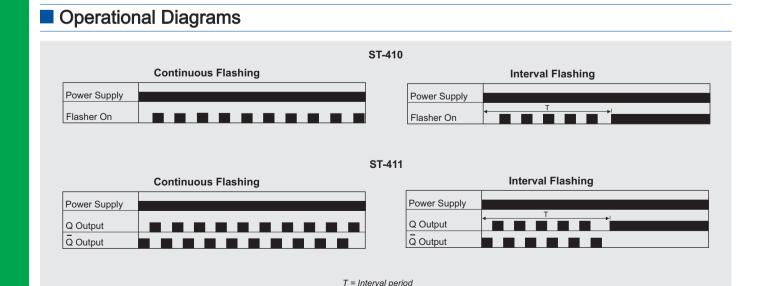
The ST-410/ST-411 are programmable flashers designed specifically for incandescent lamps. The solid state switching output eliminates the arcing and mechanical wear and tear associated with relay contacts and thus ensures exceptional durability under continuous operation. The unit is programmable for continuous operation. The unit is programmable for continuous flashing or interval flashing, thus extending suitablity for traffic lights as well as "hurry-up" warning on pedestrian crossings.

Continuous Flashing: (no link between pin 8 and pin 9). When power is applied, the unit will flash the light on and off repetitively until the power supply is interrupted.

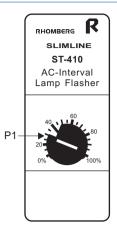
Complementary Flashing: (ST-411 only) When power is applied, the unit will alternately flash the lights connected to pin 3 and pin 4 repetitively until the power is interrupted.

Interval Flashing: (link between pin 8 and pin 9) When power is applied, the unit will flash the light on and off repetitively. When the set interval has expired, flashing will stop and the lamp will stay on continuously until the power supply is interrupted.

Note: The power supply needs to be interrupted for at least 5 seconds to reset the unit before another cycle is started.

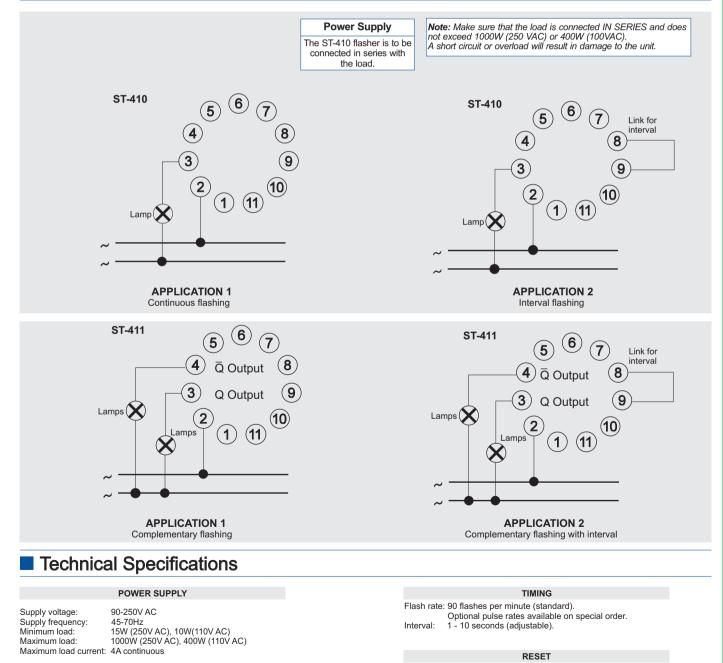


Description of Controls



P1: The Interval Period is adjusted on P1.

Wiring and Connection



Power supply to be interrupted for at least 5 seconds.