

APC-2

SELF-POWERED TIMING RELAY

APC-2 is a micro-processor based timing relay designed for controlling the output power of a single sodium-vapour lamp.

Its unique feature is the ability to determine the current time on the basis of on/off switching log. The unit is fitted inside light fixtures equipped with appropriate tapped ballast.

Switching and duration of full/ reduced-power operation are programmable in 30 minutes increments. Fixtures supplied from a single circuit are switched simultaneously with to-the-second accuracy. APC-2 is integrated into the light fixture at the factory.

APC-2 PROG is used to program and reprogram the APC-2 power reducing devices integrated in lighting fixtures. It enables to easily and simultaneously change the settings of all fixtures supplied from the same circuit which are fitted with APC-2. It can also be programmed from CPAnet system.

APC-2 PROG



FEATURES OF THE DEVICE

- no external control line
- no clock, no built-in battery
- supports simultaneous change of settings in all fixtures
- status indication for maintenance-related purposes
- can be fitted in 70W to 400W fixtures
- relay programmable from APC-2 PROG or CPAnet controller
- maintenance free and easy to install

TECHNICAL PARAMETERS OF APC-2

- supply voltage: 230 V +5/-15%, 50 Hz
- driver size (alt. / diameter): 95 x Ø 35 mm
- number of outputs: 1 changeover
- power consumption 0.5 W
- operating temperature: from -30°C to +80°C
- protection degree: IP20

TECHNICAL PARAMETERS OF APC-2 PROG

- supply voltage: 230 V +10/-20%, 50 Hz
- driver size (width / height / depth): 52 x 90 x 58 mm
- width of the device: 3 modules
- number of outputs: 1
- outputs current capacity: 6 A/230 V
- operating temperature: from -20°C to +50°C
- protection degree: IP20
- DIN rail mounting