

**97-0042**

The invention relates to the electrical engineering, particularly, to the devices for electrical energy economy.

The apparatus contains the lighting loads 5 and 6, which are brought into one of the diagonals of the diode rectifier bridge. The thyristor 7 the control electrode of which is connected to the rectifier diode 8 series connected to the capacitor 10 through the resistor 9, is connected to the other bridge diagonal. The positive capacitor output 10 is connected to the diode bridge positive sign, moreover the capacitor 10 is connected parallel to the resistance 11, limiting capacitor capacitance charge 10 and resistor 12 discharging this capacitance, series connected to the buttons 13 and 14 of the apparatus starting.

The technical result consists in the regulation charge illumination the switching off process by the selection of the accessory resistor, diode and capacitance nominals value.

Claims: 1

Fig.: 1