

Lighting brightness controls with weekly timer

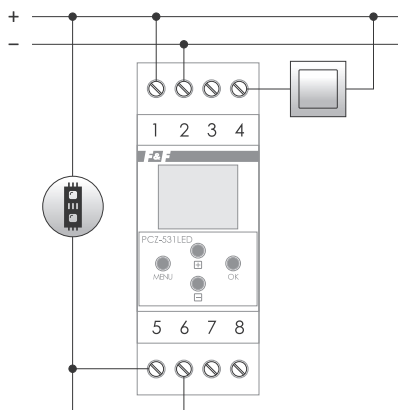
Purpose

Brightness controllers with weekly timer are designed for program control of brightness levels according to the individual time program set by the user.

Functions

- Up to 480 program steps can be programmed (day/days of the week, hour, minute, brightness level);
- Operation in the following modes:
 - automatic – according to the commands programmed by the user in the timer memory;
 - manual – manual control of switching on/off and brightness level;
 - semi-automatic – the ability to manually control the brightness level in automatic mode.
 The change will be effective until the next switch on/off resulting from the automatic operation cycle.
- Local input – the ability to control the brightness using an additional button connected to the controller;
- Programmable brightening/dimming time;
- Automatic change of time;
- Date preview and current program preview;
- Output status memory in the case of a manual operation mode;
- Replaceable battery type 2032.

PCZ-531LED with LED 9÷30V control output



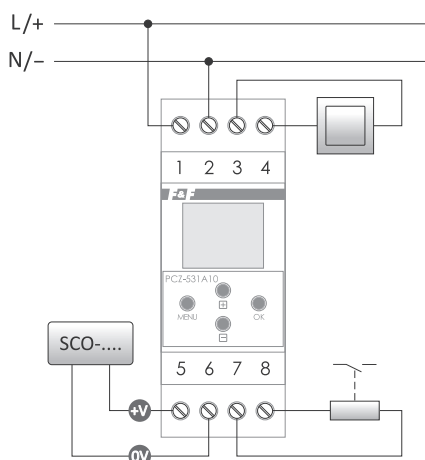
power supply	9÷30V DC
output	open collector OC
maximum load current	8 A/50 V DC
input	potential-free (triggered with 0V)
backup time clock operation	6 years*
battery type	2032 (lithium)
display maintenance	none
accuracy of the clock	1 s
time error	±1 s/24 h
time program setting accuracy	1 min.
program memory cells	480
power consumption	1.5 W
terminal	2.5 mm ² screw terminals (cord) 4.0 mm ² screw terminals (wire)
tightening torque	0.5 Nm
working temperature	-20÷50°C
dimensions	2 modules (35 mm)
installation	for TH-35 rail
protection level	IP20

* battery life addicted to weather conditions and frequency of mains failure

Functions

- 9÷30V DC power supply;
- Direct load control up to 8 A;
- Programmable brightness characteristics - the ability to adapt to any dimmable lamp or LED strip.

PCZ-531A10 with 1÷10V analog output



power supply	85÷265 V AC/DC
analog output	1÷10 V/30 mA
auxiliary contact	separated 1×NO
maximum load of the auxiliary contact	6 A/250 V AC
input	potential-free (short-circuit 3-4)
backup time clock operation	6 years*
battery type	2032 (lithium)
display maintenance	none
accuracy of the clock	1 s
time error	±1 s/24 h
time program setting accuracy	1 min.
program memory cells	480
power consumption	1.5 W
terminal	2.5 mm ² screw terminals (cord) 4.0 mm ² screw terminals (wire)
tightening torque	0.5 Nm
working temperature	-20÷50°C
dimensions	2 modules (35 mm)
installation	for TH-35 rail
protection level	IP20

* battery life addicted to weather conditions and frequency of mains failure

Functions

- 85÷265 V AC/DC power supply;
- 1÷10 V analog output voltage;
- Additional 6 A/250 V AC relay output activated when the light is switched on. To be used, for example, as a contactor control for switching on the power supply of the controlled lamps.