

CONTACTLESS PROGRAMMING!

A new and revolutionary way of programming control timers



NFC wireless communication

PCZ series 3

www.fif.com.pl

Purpose

Programmable control timers are used for time controlling the devices in home or industrial automation systems according to an individual time program set by the user.

PCZ-521.3 - ON/OFF weekly 1-channel
PCZ-522.3 - ON/OFF weekly 2-channel

Enables and disables devices with programmed hours in cycles: daily, weekly, working days (Mon-Fri) or weekend (Sat-Sun).

PCZ-524.3 - astronomical 1-channel
PCZ-525.3 - astronomical 1-channel, with night break
PCZ-526.3 - astronomical 2-channel, with night break

The clock, based on the date information, the geographical coordinates, automatically sets the daily switching on and off times.
 Time is based on one of three control options:
 * Astronomical sunset and sunrise
 * dusk / dawn civil
 * individual user settings

PCZ-529.3 - ON/OFF yearly 1-channel



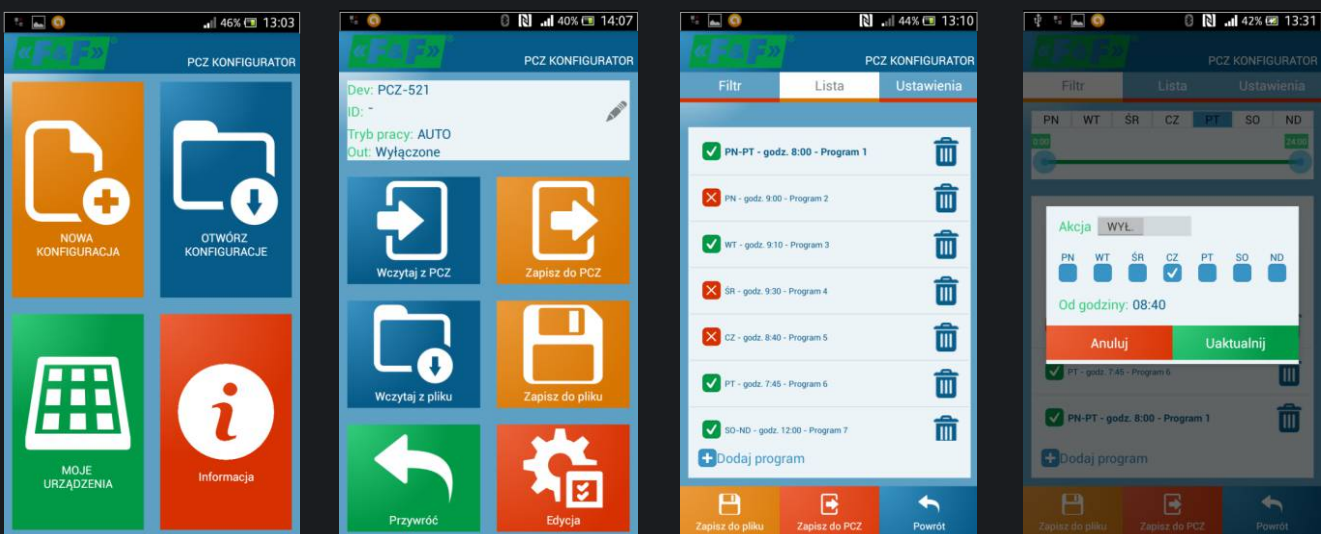
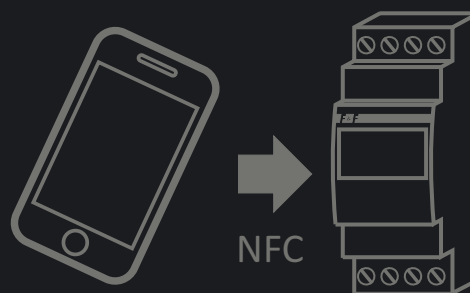
It activates and deactivates the devices according to the preprogrammed dates in a yearly cycle. User can set activation for only one selected day of the year. In addition, user can set start and stop time, which means specifying a particular hour and minute for the preset date.

PCZ Configurator app

Free application for phones and tablets running Android operating system and equipped with a wireless communication module NFC.

Features:

- * prepare the timer configuration in offline mode (without connection to the timer)
- * read and write configuration to the controller
- * quick programming of multiple controllers with a single configuration
- * read and write configuration from and to a file
- * share configuration via email, Bluetooth, network drives, etc.
- * identification of the connected timer and the ability to name the devices
- * automatic backups of the configuration
- * set the time and date based on the clock in your phone



Technical data

power supply	24÷264V AC/DC
current load	<16A
contact	separated 1×NO/NC
backup time clock operation	6 years
battery type	2032 (lithium)
backup time display operation	none
accuracy of the clock	1sec
time error	±1sec/24h
time program setting accuracy	1min.
number of memory cells	500
	250 pairs of ON/OFF COMMANDS
power consumption	1.5W
working temperature	-20÷50°C
terminal	2.5mm ² screw terminals
dimensions	2 modules (35mm)
mounting	on TH-35 rail
protection level	IP20

Features of the timers

- * 500 memory cells
- * relay state memory
- * automatic change of summer/winter time
- * clock time correction
- * automatic and manual operation
- * battery charge indicator
- * LCD contrast setting

PCZ Configurator download app:



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