

# Finder 12 Series digital time switches with NFC

NHP

 **finder**<sup>®</sup>  
SWITCH TO THE FUTURE

- Program via smartphone/tablet with NFC (Near Field Communication) or onboard joystick
- Supply voltage: 12-24 V AC/DC, 110-230 V AC/DC
- Versions with 1 or 2 contacts - 16 A
- Functions:
  - Astro program - calculation of sunrise and sunset times through location coordinates
  - Switch ON/Switch OFF with a minimum interval setting of 1 minute
  - Pulse from 1s to 59 min
- LCD status indication, set-up and programming
- Internal battery for set-up and programming without supply, easily replaceable
- 50 memory locations
- Automatic adjustment for daylight savings in Australia
- Lock with a 4-digit PIN
- Wide backlit display
- 35mm wide units
- DIN rail (35mm) mount units



Download the free Finder  
Toolbox NFC app for  
Android and iOS

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## Digital weekly 'Astro' time switch

Types DGTA1\* and DGTA2\* are weekly time switches that can calculate the sunrise and sunset times according to location coordinates (latitude/longitude) and timezone set.

### Functions:

- Astro ON/Astro OFF
- Switch ON/Switch OFF
- Pulse from 1 second to 59 minutes
- Holiday program

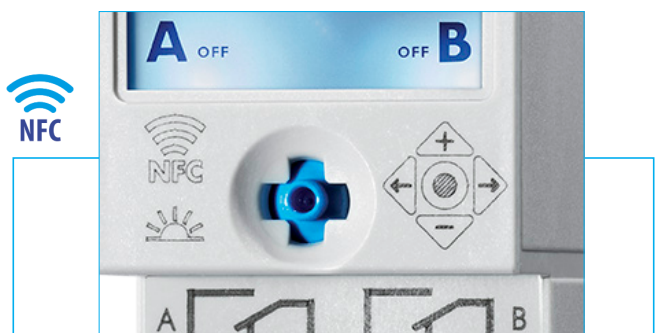
- Location coordinates easily set
- Offset function - allows the switching times to be advanced/delayed from the astronomic time (by up to 90 min, in 1 min steps)
- Astro/ON and Astro/OFF function is preset on channel A

### Applications:

Municipal lighting (street, squares, monuments, fountains etc.), gardens, parking, shops, illuminated signs, irrigation systems, heating and cooling plants.

Part number	Supply voltage (V AC/ V DC)	Contact configuration
DGTA2024NFC	12...24V AC/DC	2 CO
DGTA1230NFC	110...230V AC/DC	1 CO
DGTA2230NFC	110...230V AC/DC	2 CO

## Two programming modes



**Smart**  
Mode via smartphones with NFC communication using Finder Toolbox app

**Classic**  
Mode via joystick

## Digital weekly time switch

Types DGT1\* and DGT2\* are suitable for load control at specific times and for specific days of the week.

### Functions:

- Switch ON/Switch OFF
- Pulse from 1 second to 59 minutes
- Holiday program

### Applications:

Irrigation systems, heating and cooling plant, shops, illuminated signs, access (door) control

Part number	Supply voltage (V AC/ V DC)	Contact configuration
DGT1024NFC	12...24V AC/DC	1 CO
DGT1230NFC	110...230V AC/DC	1 CO
DGT2230NFC	110...230V AC/DC	2 CO



**DGT2230NFC**  
Astro time switch



**DGT1230NFC**  
time switch



## Finder Toolbox for programming

Once the free Finder Toolbox app is downloaded and installed, you can read an existing program, or program your device with maximum flexibility, changing the smallest details and saving your program directly to your smartphone. Simply touch the smartphone with the time switch unit to transfer the data.