# DGT1024NFC

**Finder 12 Series Digital Time Switch 1 Changeover 50MEM 24V AC DC NFC**

TIME SWITCHES




| | |
|---|---|
| **Component type** | Digital time switch for distribution board |
| **Range** | 12 Series Digital |
| **Model** | N/A |
| **Product status** | Existing |

The Finder 12 series digital time switches are designed for easy installation and provide intelligent, accurate and reliable timing control of applications. Available with Near Field Communication (NFC), enabling time switch configuration via smartphone or tablet and optional onboard joystick or Astro program. Also available in 17.6mm wide 'SLIM' units (non-NFC) for maximum panel space.

## ELECTRICAL

| | |
|---|---|
| **Voltage type of supply voltage** | AC/DC |
| **Supply voltage** | 12-24 V |
| **Frequency supply voltage** | 50-60 Hz |
| **Nominal switching current at 250 V AC** | 16 A |
| **Rated power** | 4000 VA |
| **Number of contacts** | 1 |
| **Contact type** | Change-over contact (NO/NC) |
| **Shortest switching time channel 1** | 1 min |
| **60 min program** | Yes |
| **24 h program** | Yes |
| **Weekly program** | Yes |
| **Annual program** | No |
| **Holiday program** | No |
| **Impulse program** | Yes |
| **Cycle program** | Yes |
| **Astro program** | No |
| **Random program** | No |
| **Autonomy in years** | 6 |
| **Electrical lifespan (control contacts)** | 10000 c (contacts) |
| **Number of memory locations** | 50 |
| **Number of channels** | 1 |
| **Autonomy in hours** | 52560 |
| **With memory card** | No |
| **Hour meter** | No |
| **Mains synchronous** | No |
| **Quartz controlled** | Yes |

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| **ELECTRICAL** | Radio-controlled (DCF77) | No |
| | Automatic switching summer-/winter time | Yes |
| | External pushbutton input | No |
| | Switching preselection | No |
| | Max. switching power LED | 400 W |
| | Potential free switch contact | Yes |
| **COMMUNICATION** | External programming | Yes |
| | Text guidance in display | Yes |
| | Radio-controlled | Yes |
| | GPS (global positioning system) | No |
| **CONSTRUCTION** | Material of contact surface | Silver tin-oxide |
| | Accuracy per day | 1 s |
| | Mounting method | DIN rail |
| | IP rating | IP20 |
| **MECHANICAL** | Connection type | Screwed terminal |
| | Suitable for manual operation | Yes |
| **DIMENSIONS** | Width | 35 mm |
| | Height | 84 mm |
| | Depth | 56.5 mm |
| | Width in number of modular spacings | 2 |
| **ENVIRONMENT** | Operating temperature | -20…50 °C |

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## DIMENSIONAL DIAGRAM

