

# DIGITAL WEEKLY TIMER

müller SC 44.x1 pro4



## Accessories



Save 'n carry  
WIN10 App



Save 'n carry App

## Overview

- 1 or 2 channels
- Daily, weekly or astro program
- Yearly program by extra switching times
- 300 memory locations
- Integrated Bluetooth
- Programmable via App (iOS, Android and Windows)
- 10 years battery-reserve
- Switching capacity 16 A per channel
- Cycle and random function
- Extra switching times ON, OFF and pulse by date and time
- Permanent by date and time / holiday function
- Manual permanent mode
- Manual override
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Easy handling
- Illuminated display
- Security by PIN-Code

## Highlights

- Programmable with PC or Smartphone via Bluetooth (free iOS, Android and Windows app)
- No additional Data stick needed! Bluetooth integrated in time switch
- Random function for presence simulation
- Optimized own consumption: only 0.2 W in „standby“ mode
- Quick and intuitive programming
- Can be programmed with supply disconnected
- Unlimited program security by E2-PROM

## Intended use

- The device can be used in following applications: Illumination of private and industrial areas, street and shop-window lightening, regulation of air conditioning, flushing, motors, pumps, plants and machinery as well as to simulate presence etc.
- Operate the device in a dry room only!
- The installation must be in accordance with the instruction manual.
- The device is not qualified for security relevant tasks such as emergency doors, fire protection equipment

## Supply voltage versions

- see technical data

## Order numbers

■ müller	
SC 44.11 pro4	1 channel version
SC 44.21 pro4	2 channel version

# DIGITAL WEEKLY TIMER

## müller SC 44.x1 pro4

### Order information

	Voltage	EAN	Art. No.
<b>SC 44.11 pro4</b>	230 V 50-60 Hz	4022709210487	21048
<b>SC 44.11 pro4</b>	115 V 50-60 Hz	4022709210449	21044
<b>SC 44.21 pro4</b>	230 V 50-60 Hz	4022709210562	21056
<b>SC 44.21 pro4</b>	115V 50-60 Hz	4022709210524	21052

Other supply voltage versions on request

### Technical data

Supply voltage	230 V, 50–60 Hz
Power consumption (real power)	0,2 - 1,0 W (depending on the switching status)
Channels (potential-free)	Channel A: change-over Channel B: normally open contact gap < 3 mm (μ)
Contact material	AgSnO <sub>2</sub>
Switching capacity per channel	
resistive load:	16 A / 250 V~ at cosφ=1
inductive load:	10 A at cosφ=0,6
Min. switching power	1.000 mW (10 V / 10 mA)
Max. starting current	50 A
Filament Lamp	2.000 W
Halogen Lamp	
Fluorescent Lamp uncompensated	1.000 W
Fluorescent Lamp series compensated	1.000 W
Fluorescent Lamp parallel compensated	550 W
LED (230 V~) / CFL	200 W
Switching functions	ON OFF pulse cycle extra permanent astro
Pulse length Pulse function (switching time)	00:01 up to 59:59 mm:ss
Pulse/Pause length cycle	0:00:01 up to 9:59:59 h:mm:ss
Memory locations	300
Minimum interval	1 Min.
Time base	Quartz
Quartz accuracy (at 20 °C)	≤ ±0,5 Sec./day (Quartz accuracy optimized for typical ambient conditions)
Power back-up (at 20 °C)	approx. 10 years
Program security	unlimited (E <sup>2</sup> -PROM)
Display	high resolution LCD (visible area 12,8 cm <sup>2</sup> )
Permitted ambient temperature	-30...+55 °C
Housing	self-extinguishing thermoplastic
Dimensions	72 x 72 mm
Mounting	panel and wall
Type of connection	screw terminals
Type of protection	IP 20 to DIN EN 60529
Class of protection	II when installed according to regulations
Mode of operation (DIN EN 60730-1)	1 BSTU
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV
Minimum requirement	Android version 4.4 iOS version 11.0 Bluetooth version 4.1

