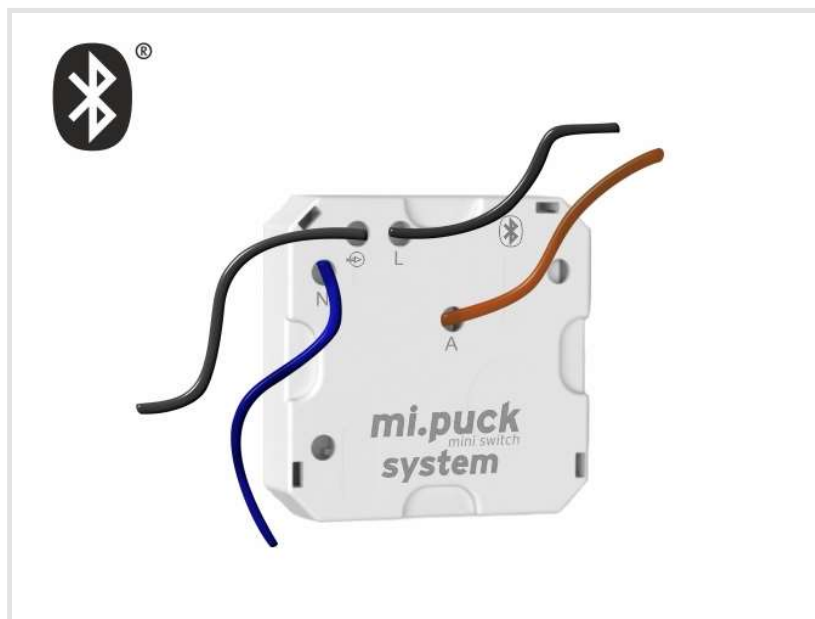
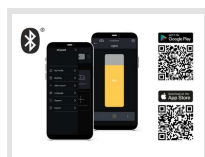


MI.PUCK SWITCHES

müller EA 16.11 pro4 mi.puck mini switch



Accessories



mi.puck-App



müller LS 20.00 pro4 mi.sensor

Overview

- Multifunctional device (remote-controllable)
- Universal control
 - Time switch week
 - Time switch astro
 - Clock thermostat (with LS 20.00 pro4) or
 - Hygrostat (with LS 20.00 pro4)
- 1 output channel 230 V~
- 1 input 230 V~ for push-buttons or switches
- Switching capacity 5 A in total
- Fully automatic daylight saving time
- approx. 10 years reserve
- Memory function
- Integrated Bluetooth
- Programmable and controllable via app (iOS and Android)
- Switching program can be deactivated via app
- Up to 75 m range
- Protection against overheat
- Flush-mounted fitting
- Compact housing

Time switch week

- 1 output channels 230 V~
- 100 memory locations
- Minimum interval 1 min.
- Extra switching times ON, OFF and pulse by date and time
- Permanent by date and time / holiday function
- Pulse length Pulse function (switching time) 00:01 up to 59:59 mm:ss
- Output functionality adjustable and depending on input signal:
 - Change function between ON and OFF
 - Timer function (e.g. staircase lighting, ventilation)
- Option advance warning (application staircase lighting timer)
- 3 modes of operation: automatic, manual, random function

Time switch astro

- 1 output channels 230 V~
- 100 memory locations
- Minimum interval 1 min.
- Offset function = for each switching time a difference (±90 min.) to the Astro time can be programmed
- Permanent by date and time / holiday function
- Output functionality adjustable and depending on input signal:
 - Change function between ON and OFF
 - Timer function (e.g. staircase lighting, ventilation)
- Option advance warning (application staircase lighting timer)
- 2 modes of operation: automatic and manual

Clock thermostat (with LS 20.00 pro4)

- 2 adjustable set values: Eco and Comfort (10...30 °C)

Hygrostat (with LS 20.00 pro4)

- Adjustable set value 40...95% relative humidity

Order numbers

■ **müller**

EA 16.11 pro4

Bluetooth control
Time switch week
Time switch astro
Clock Thermostat
Hygrostat
Remote Control

MI.PUCK SWITCHES

müller EA 16.11 pro4 mi.puck mini switch

Order information

	EAN	Art. No.
EA 16.11 pro4	4022709240842	24084

Technical data

Supply voltage	230 V, 50-60 Hz
Power consumption (real power)	<0,15 - 0,375 W (depending on the switching status)
Channels (potential of supply voltage)	1x output normally open
Switching capacity in total ohmic load	Time switch: 5 A at $\cos\phi=1$ Thermostat: 3 A at $\cos\phi=1$ Hygrostat: 4 A at $\cos\phi=1$
Transmission type	Bluetooth LE Range max. 75 m
Inputs	1x inputs 230 V~
Input function	push-button / switch Time switch: change ON / OFF or timer
Time base	Quartz
Quartz accuracy	$\leq \pm 0,5$ Sec./day (Quartz accuracy optimized for typical ambient conditions)
Power back-up (at 20°C)	approx. 10 years (depends on the Lithium-battery life)
Permitted ambient temperature	-30° ... +45°C
Housing	self-extinguishing thermoplastic
Dimensions	38 x 38 x 10 mm
Mounting	Flush-mounting (preferably combined with hollow-wall box)
Type of connection	With litz wires
Class of protection	II when installed according to regulations
Mode of operation (DIN EN 60730-1) (DIN EN 60730-2-7)	1 BSTU
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV
Minimum requirement	Android Version 7.0 iOS 11.0 Bluetooth 4.0
Accessory (free download)	Programmable and controllable with smartphone via Bluetooth: App - Save n Carry

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