

MI.PUCK SYSTEM

müller EA 46.22 pro4 mi.puck switch



Overview

- Multifunctional device (remote-controllable)
- Universal control
 - Time switch week
 - Time switch astro
 - Blind control
 - Clock thermostat (with LS 20.00 pro4)
 - Hygrostat (with LS 20.00 pro4)
- 2 output channels 230 V~
- 2 inputs 230 V~ for push-buttons or switches
- Switching capacity 6 A in total
- Fully automatic daylight saving time
- approx. 10 years reserve
- Integrated Bluetooth
- Programmable and controllable via app (iOS and Android)
- Switching program can be deactivated via app
- Up to 3 mobile phones can have access simultaneously
- Up to 75 m range
- Protection against overheat
- Flush-mounted fitting
- Compact housing

Accessories



Save'n carry App



Multisensor LS 20.00 pro4

Time switch week

- 2 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
- 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

- 2 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
- 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

Blind control / roller shutter control

- 2 output channels UP / DOWN 230 V~
- 2 memory locations per day
- Astrofunction
- Movement duration for DOWN adjustable
- Limitation of switching times adjustable
- Option reverse movement pulse
- 3 modes of operation: automatic, manual, random function
- Adjustable brightness value for automatic shading (with LS 20.00 pro4)

Clock thermostat with weekly program (with LS 20.00 pro4)

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

Hygrostat with weekly program (with LS 20.00 pro4)

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

Order numbers

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EA 46.22 pro4

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

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Technical data

Supply voltage	230 V, 50-60 Hz
Channels (potential of supply voltage)	2x outputs normally open (A, B)
Switching capacity ohmic load	Time switch: 6 A at $\cos\phi=1$ Blind control: 2x 3 A bei $\cos\phi=1$ Thermostat: 4 A bei $\cos\phi=1$ Hygrostat: 6 A bei $\cos\phi=1$
Transmission type	Bluetooth 4.2 Range max. 75 m
Inputs	2x inputs 230 V~ (Input 1 / Input 2) assignment: Input 1 = A / UP Input 2 = B / DOWN
Input function push-button / switch	Blind control: movement command / stop Time switch: change ON / OFF or timer
Time base	Quartz
Quartz accuracy (at 20 °C)	$\leq \pm 0,5$ 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	41,4 x 44 x 20 mm
Mounting	Flush-mounting (preferably combined with hollow-wall box)
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) (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 4.4 iOS 11.0 Bluetooth 4.2
Accessory (free download)	Programmable and controllable with smartphone via Bluetooth: App - Save`n Carry

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