

DIGITAL WEEKLY TIMER

müller EA 36.22 pro4 mi.puck



Accessories



Save'n carry App

Overview

- Universal control
 - Time switch (weekly or astro) or
 - blind control
- Flush-mounted fitting
- 2 output channels 230 V~
- 2 inputs 230 V~ for push-buttons or switches
- Switching capacity 6 A in total
- Protection against overheat
- 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 devices can have access simultaneously
- Up to 50 m range
- Compact housing

Time switch weekly

- 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 / 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)

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 / 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)

Blind control / roller shutter control

- 2 output channels UP / DOWN 230 V~
- 2 memory locations per day
- 3 modes of operation: automatic, manual, holiday
- Movement duration for DOWN adjustable
- Limitation of switching times adjustable
- Option reverse movement pulse

Order numbers

■ müller	
EA 36.22 pro4	Universal control
	2 channels
	2 Inputs
	Bluetooth

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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 in total	
$I_{total}=I_A+I_B$	
ohmic load:	6 A at $\cos\phi=1$
inductive load:	3 A at $\cos\phi=0,6$
Transmission type	Bluetooth 4.2
	Range max. 50 m
Inputs	2x inputs 230 V~ (Input 1 / Input 2) assignment: Input 1 = A / UP Input 2 = B / DOWN
Input function	Blind control: movement command / stop
push-button / switch	Time switch: change ON / OFF or timer
Time base	Quartz
Quartz accuracy	$\leq \pm 0,5$ Sec./day
(at 20 °C)	(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)	1 BSTU
(DIN EN 60730-2-7)	
Degree of contamination	2
(DIN EN 60730-1)	
Rated surge voltage	4 kV
(DIN EN 60730-1)	
Minimum requirement	Android Version 4.4 iOS 11.0 Bluetooth 4.2
Accessory	Programmable and controllable with
(free download)	smartphone via Bluetooth: App - Save'n Carry

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