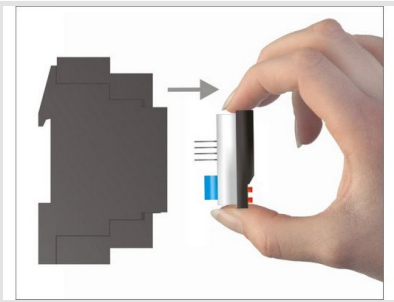


DIGITAL WEEKLY TIMER

müller SC 08.11 pro - paladin 172 110 pro



Accessories



PP 50.00 pro

Overview

- Time switch digital weekly
- DIN-rail mounting 17,5 mm
- 1 channel
- Daily and weekly program
- 46 memory locations
- Minimum interval 1 min
- Switching capacity 16 A
- Permanent by date / holiday function
- Manual permanent mode
- Manual override
- Automatic sorting of switching times on readout
- Unrestricted block programming
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Pulse function
- Security by PIN-Code
- PC-programmable

Highlights

- Removable programming module
- Text based menu and self-explanatory symbols
- Display with two text lines
- Easy handling. Quick and intuitive programmable time switch
- Can be programmed with supply disconnected (6 years battery-reserve)
- Unlimited program security by EEPROM
- Programmable with Programming package PP 50 pro / PP 60 pro (not included in delivery)

Intended use

- The device fits for the particular use of the following tasks: 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	■ paladin
SC 08.11 pro	172 110 pro 1 channel version

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Order information

	Voltage	EAN	Art. No.
SC 08.11 pro	230 V 50-60 Hz	4022709210197	21019
172 110 pro	230 V 50-60 Hz	4011732012632	01263

Other supply voltage versions on request

Technical data

Supply voltage	230 V, 50-60 Hz other voltages on request
Power consumption (real power)	0,7 W
Channel (potential-free)	Change-over, contact gap < 3 mm (μ)
Contact material	AgSnO ₂
Switching capacity	
resistive load:	16 A / 250V~ at $\cos\phi = 1$
inductive load:	10 A at $\cos\phi = 0,6$
Min. switching power	300 mW (5 V / 5 mA)
Max. starting current	30 A
Filament Lamp, Halogen Lamp	400 W
Fluorescent Lamp with electron. lamp ballast	100 W
Fluorescent Lamp with convent. lamp ballast	100 W
LED (230 V~) / CFL	50 W
Switching functions	ON OFF pulse
Pulse length Pulse function (switching time)	00:01 bis 59:59 mm:ss
Memory locations	46
Minimum interval	1 Min.
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. 6 years (depends on the Lithium-battery life)
Program security	unlimited (E ₂ -PROM)
Display	high resolution LCD
Permitted ambient temperature	-30...+50 °C
Housing	self-extinguishing thermoplastic
Dimensions	45 x 17,5 x 58 mm
Mounting	35 mm DIN-rail
Type of connection	Screw terminals (pull-up type)
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
Accessories (not included in delivery)	Programming package PP 50 pro Programming package PP 60 pro
Certification mark	VDE

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