

DIGITAL WEEKLY TIMER

müller SC 24.10 pro



ACCESSORIES



Trim 55 x 55



Mask 72 x 72



Mask Ø 72mm



Self-adhesive seal

Overview

- Time switch digital weekly
- Switchboard panel
- 1 channel
- Daily and weekly program
- 46 memory locations
- Minimum interval 1 min
- Switching capacity 8 A per channel
- 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
- Data-key function
- External input

Highlights

- Text based Menu
- High resolution Display with two text lines
- Easy handling
- Quick and intuitive programmable
- 4 years battery-reserve
- Unlimited program security by E²-PROM

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

- 230 V, 50-60 Hz
- 24 V ACDC
- Other supply voltage versions on request

Order numbers

■ müller

SC 24.10 pro

1 channel version

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Order information

	Voltage	EAN	Art. No.
SC 24.10 pro	110-230 V 50-60 Hz	4022709218124	21812
SC 24.10 pro	24 V ACDC	4022709218186	21818

Other supply voltage versions on request

Technical data

Supply voltage	230 V, 50–60 Hz
Power consumption (real power)	0,7 W
Channel (potential of supply voltage)	change-over, contact gap $\square < 3$ mm (μ)
Contact material	AgNi
Switching capacity per channel	
resistive load:	8 A / 250 V~ at $\cos\phi=1$
inductive load:	6 A at $\cos\phi=0,6$
Min. switching power	300 mW (5 V / 5 mA)
Max. starting current	30 A
External input (potential of supply voltage)	for pushbutton manual override
Filament Lamp	400 W
Halogen Lamp	
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 holiday
Pulse length Pulse function (switching time)	00:01 up to 59:59 mm:ss
Memory locations	46
Minimum interval	1min.
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. 4 years (depends on the Lithium-battery life)
Data security	unlimited (E ² -Prom)
Display	high resolution LCD (visible area 7,5 cm ²)
Permitted ambient temperature	-10 ... +50 °C
Housing	self-extinguishing thermoplastic
Dimensions	48 x 48 mm (to DIN EN 43700)
Mounting	Panel
Mounting aperture	Square: 45 x 45 mm Circle: \varnothing 50,5 mm
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

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