

NEW

week



SC 24.10 pro

- 1 channel
- Daily and weekly program
- 46 memory locations
- Minimum interval 1 min
- Switching capacity 8 A
- Permanent by date / holiday function
- Manual permanent mode (channel key)
- Manual override
- Automatic sorting of switching times
- Unrestricted block programming
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Pulse function
- External input (manual override)
- Security by PIN-code

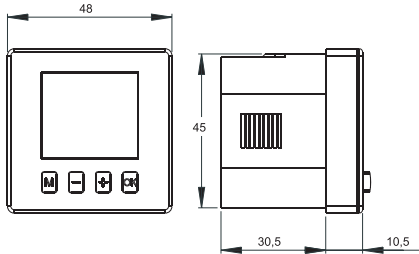
Comparable products ...

SC 44.X1 pro with additional features:
for switchboard panel and wall mounting, 1 or 2 channels potential free,
46 memory locations, Data-key function, illuminated display,
WITHOUT External input function

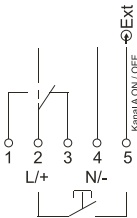
Highlights

- 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 E²-PROM

Digital time switch SC 24.10 pro for switchboard panel



SC 24.10 pro



Technical data

Supply voltage	230 V, 50-60 Hz other voltages on request
Power consumption (real power)	0,7 W
Channel (potential of supply voltage)	Change-over, contact gap < 3mm (μ)
Contact material	AgNi
Switching capacity per channel	8A / 250V~ at $\cos\phi=1$ 6A with inductive load $\cos\phi=0,6$
Min. switching power	300 mW (5V / 5mA)
Max. starting current	30 A
External Input (potential of supply voltage)	For pushbutton / manual override
Filament Lamp	1.000 W
Halogen Lamp	1.000 W
Fluorescent Lamp uncompensated	500 VA
Fluorescent Lamp series compensated	500 VA
Flourescent Lamp parallel compensated	300 VA
Flourescent Lamp double switch	500 VA
Mercury Discharge Lamp uncompensated	2 x 125 W, 1 x 250 W
Mercury Discharge Lamp parallel compensated	3 x 50 W (7 μ F), 2 x 125 W (10 μ F), 1 x 250 W (18 μ F)
Sodium Discharge Lamp uncompensated	1 x 150 W
Compact Fluorescent Lamp convent. lamp ballast	500 VA
Compact Fluorescent Lamp electron. lamp ballast	2 x electronic lamp ballast, power independent
Switching functions	ON, OFF, pulse, permanent
Pulse length pulse function (switching time)	0:00:01 bis 59:59 mm:ss
Memory locations	46
Minimum interval	1 min.
Time base	Quartz chrystal
Power back-up (at 20°C)	approx. 4 years
Program security	unlimited (E ² -Prom)
Quartz cryst. accuracy (at 20°C)	$\leq \pm 0,5$ sec. / day
Display	high resolution LCD (visible area 7,5 cm ²)
Permitted ambient temperature	-10° ... +50°C
Enclosure	self-extinguishing thermoplastic
Dimensions	48 x 48 mm (to DIN EN 43700)
Switchboard flush mounting	Retaining clip
Type of connection	Screw terminals (pull-up type)
Type of protection	IP 20 according to DIN EN 60529
Class of protection	II when installed according to regulations

Overview time switch functions

	Switching time	Channel-key
ON/OFF	✓	✓
Permanent	✓	
Pulse	✓	
Timer		
Cycle		
Astro		
Permanent by date	✓	
Yearly program		

Zubehörteile

Trim 55 x 55 mm	190.003.004
Mask 72 x 72 mm	190.004.004
Mask \varnothing 72 (for flush-mounting- \varnothing 60)	190.008.004
Mask \varnothing 72 (for flush-mounting- \varnothing 50,5)	190.009.004

Order number	Channels	Time base	Special function
SC 24.10 pro	1	Quartz	External input (manual override)

✓ Housing colour