

SC 44.x1 pro



Retaining Clip in delivery included

- 1 or 2 channels
- Daily and weekly program
- 46 memory locations
- 10 years battery-reserve
- Minimum interval 1 min.
- Switching capacity 16 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
- Illuminated display
- Data-key function

Further information / Accessory

Accessory: Data-key DK pro and Programming package PP 50 pro / PP 60 pro
(not included in delivery of the time switch)



Highlights

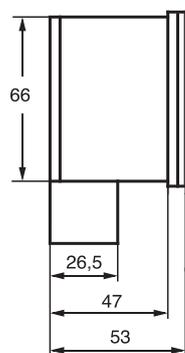
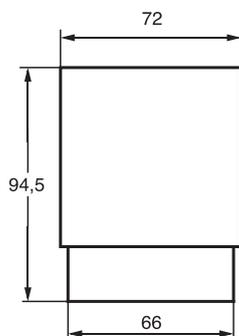
- Text based menu and self-explanatory symbols
- Display with a large dot matrix area to provide two high resolution text lines
- Easy handling. Quick and intuitive programmable time switch
- Can be programmed with supply disconnected
- Unlimited program security by E²-PROM
- Programmable with PC (Accessory Data-key DK pro and Programming package PP 50 pro / PP 60 pro)

basic extended premium

Digital time switches SC 44.x1 pro

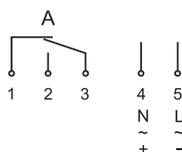
for switchboard panel and wall mounting

Technical data

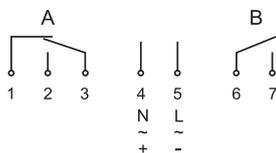


Mounting aperture square: 68 x 68 mm

SC 44.11 pro (1 channel)



SC 44.21 pro (2 channels)



Supply voltage	230 V, 50–60 Hz other voltages on request
Power consumption (real power)	0.5–1.2 W (depending on the switching status)
Channels (potential-free)	Channel A: change-over · channel B: normally open contact gap < 3 mm (μ)
Contact material	AgNi
Switching capacity per channel	16 A / 250 V~ 0.2–1.0 W (depending on the switching status) $\cos\varphi=1$ 6 A with inductive load $\cos\varphi=0.6$
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 up to 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. 10 years (depends on the Lithium-battery life)
Program security	unlimited (E ² -PROM)
Display	high resolution LCD (visible area 7.5 cm ²)
Permitted ambient temperature	-30°...+55°C
Housing	self-extinguishing thermoplastic
Dimensions	72 x 72 mm (to IEC 61554)
Mounting	Panel and wall
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
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV
Accessories (not included in delivery)	Data-key DK pro, Programming package PP 50 pro / PP 60 pro
Certification mark	VDE

Order number	Channels	Time base	Special function
SC 44.11 pro	1	Quartz	data-key (optional)
SC 44.21 pro	2	Quartz	data-key (optional)

✓ Housing colour