

week



Retaining Clip in delivery included

## SC 44.x1 pro

- 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**  
(not included in delivery of the time switch)

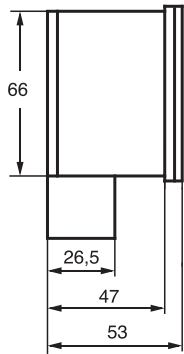
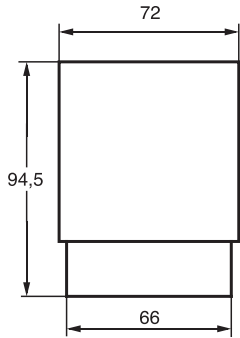


### Highlights

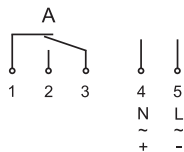
- Text based menu and self-explanatory symbols
- Display with a large dot matrix area to provide two high resolution text lines
- Easy handling. Quick and intuitive programmable time switch
- Can be programmed with supply disconnected
- Unlimited program security by E<sup>2</sup>-PROM
- Programmable with PC (Accessory Data-key DK pro and Programming package PP 50 pro)

## Digital time switch SC 44.x1 pro

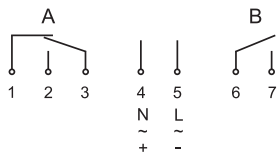
for switchboard panel and wall mounting



### SC 44.11 pro (1 channel)



### SC 44.21 pro (2 channels)



### Technical data

<b>Supply voltage</b>	230 V, 50–60 Hz other voltages on request
<b>Power consumption</b> (real power)	0.5–1.2 W (depending on the switching status)
<b>Channels</b> (potential-free)	Channel A: change-over · channel B: normally open contact gap < 3 mm (μ)
<b>Contact material</b>	AgNi
<b>Switching capacity per channel</b>	16 A / 250 V~ at cosφ=1 6 A with inductive load cosφ=0.6
<b>Min. switching power</b>	300 mW (5 V / 5 mA)
<b>Max. starting current</b>	30 A
<b>Switching functions</b>	ON; OFF; pulse
<b>Pulse length Pulse function</b> (switching time)	00:01 up to 59:59 mm:ss
<b>Memory locations</b>	30
<b>Minimum interval</b>	1 min.
<b>Time base</b>	Quartz
<b>Power back-up</b> (at 20°C)	approx. 10 years (depends on the Lithium-battery life)
<b>Program security</b>	unlimited (E <sup>2</sup> -PROM)
<b>Quartz accuracy</b> (at 20°C)	≤ ±0.5 sec./day
<b>Display</b>	high resolution LCD (visible area 7.5 cm <sup>2</sup> )
<b>Permitted ambient temperature</b>	-30°...+55°C
<b>Enclosure</b>	self-extinguishing thermoplastic
<b>Dimensions</b>	72 x 72 mm (to IEC 61554)
<b>Switchboard flush mounting</b>	Retaining clip in 68 x 68 mm cutout
<b>Surface mounting</b>	Wall mounting with terminal cover
<b>Type of connection</b>	Screw terminals
<b>Type of protection</b>	IP 20 to DIN EN 60529
<b>Class of protection</b>	II when installed according to regulations
<b>Accessories</b> (not included in delivery)	Data-key DK pro, programming package PP 50 pro
<b>Certification mark</b>	VDE

### Overview time switch functions

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

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