



## SC 24

- 1 channel
- Daily and weekly program
- 30 memory locations
- Minimum interval 1 min
- Switching capacity 8 A
- Manual permanent mode
- Manual override
- Automatic sorting of switching times on readout
- Fully automatic daylight saving time
- Pulse function
- External input (within the one channel version)

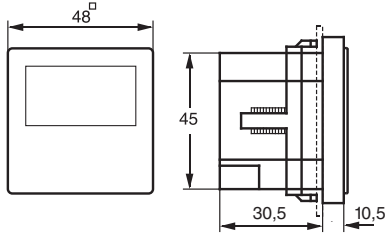
### Comparable products ...

**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

### Highlights

- Pre-programmed real time and date
- Easy handling. Quick and intuitive programmable time switch
- Can be programmed with supply disconnected (4 years battery-reserve)
- Unlimited program security by E<sup>2</sup>-PROM

## Digital time switch SC 24 for switchboard panel



### Technical data

<b>Supply voltage</b>	230 V, 50–60 Hz other voltages on request
<b>Power consumption (real power)</b>	0.7 W
<b>Channels (potential 230 V~)</b>	change-over · gap < 3 mm (μ)
<b>Contact material</b>	AgNi
<b>Switching capacity</b>	8 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 (switching time)</b>	01...59 ss
<b>Memory locations</b>	30
<b>Minimum interval</b>	1 min
<b>Time base</b>	Quartz crystal
<b>Power back-up (at 20°C)</b>	approx. 4 years (depends on the Lithium-battery life)
<b>Data security</b>	unlimited by E <sup>2</sup> -PROM
<b>Quartz crystal accuracy (at 20°C)</b>	≤ ±1.5 sec/day
<b>Display</b>	LCD; 8.5 mm high numerals
<b>Permitted ambient temperature</b>	-10°...+50°C
<b>Enclosure</b>	self-extinguishing thermoplastic
<b>Dimensions</b>	48 x 48 mm (to DIN EN 43700)
<b>Switchboard flush mounting</b>	Retaining clip
<b>Type of connection</b>	Screw terminals pluggable
<b>Type of protection</b>	IP 20 to DIN EN 60529
<b>Class of protection</b>	II when installed according to regulations

### Accessories

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

### Overview time switch functions

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

Order number	Channels	Time base
SC 24.10 pro	1	Quartz

↙ Housing colour