

Programmable time switch SC 44

for switchboard panel and wall mounting

Programming options

- Daily or weekly
- Holiday switching (1...99 days)
- Permanently ON or OFF with manual switch (Perm ON or Perm OFF)

Operating mode

Automatic (AUTO)

Normal operation of programmable time switch; with display of day of the week, clock time, channel switch status, for current day switching program. Permanently ON or permanently OFF.

Programming (Pr)

Switching time inputs

Select, Change, Delete (?)

Readout, change, individual deletion of switching times

Clock time (⌚)

Input of current day and time

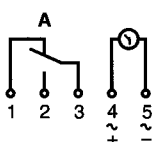
Summertime (S/W)

On entering current date, including year (2digit), adjustment is made automatically for summertime

Technical data	
Supply voltage	230 V, 50–60 Hz., other voltages on request
Power consumption	approx 1,5 VA
Channels (potential-free)	channel A: changeover · channel B: normally open contact gap < 3mm (μ)
Contact material	AgCdO
Switching capacity per channel	16 A / 250 V~ at $\cos\varphi = 1$
Switching functions	ON, OFF, pulse
Memory locations	30
Minimum interval	1 min.
Time base	Quartz crystal
Power back-up (at 20°C)	approx 6 years (Lithium-battery)
Quartz crystal accuracy (at 20°C)	$\leq \pm 1.5$ sec/day
Display	LCD; 7.5 mm high numerals
Permissible ambient temperature	-5°...+50°C
Enclosure	self-extinguishing thermoplastic, black
Dimensions:	72 x 72 mm
Switchboard flush mounting	Retaining clips in 68 x 68 mm cutout
Surface mounting	Wall mounting with terminal cover
Type of connection	Screw terminals
Type of protection	IP 20 to DIN 40 050
Class of protection	II when installed according to regulations

Connection layout

SC 44.12 (1 channel)



SC 44.22 (2 channels)

