

# Digital time switch SHT-4

EVE - ETIREL

### Technical data

Supply terminals	A1-A2
Supply voltage	AC 230 V (50/60 Hz)
Input power	AC max. 14 VA / 2 W
Max. dissipated power (Un + terminals)	5 W
Supply voltage tolerance	-15%; +10%
Real time back-up	✓
Backup battery type	CR 2032 (3V)
Summer/winter time	automatic

### Output

Number of contacts	2x CO SPDT (AgSnO <sub>2</sub> )
Rated current	16 A / AC1
Breaking capacity	4000 VA / AC1, 384 W / DC
Inrush current	30 A / < 3 s
Switching voltage	250 V AC1 / 24 V DC
Mechanical life	>3x10 <sup>7</sup>
Electrical life (AC1)	>0,7x10 <sup>5</sup>

### Time circuit

Power back-up	3 years
Accuracy	max. +/-1s/day / 23°C
Minimum interval	1 min
Data stored for	min. 10 years

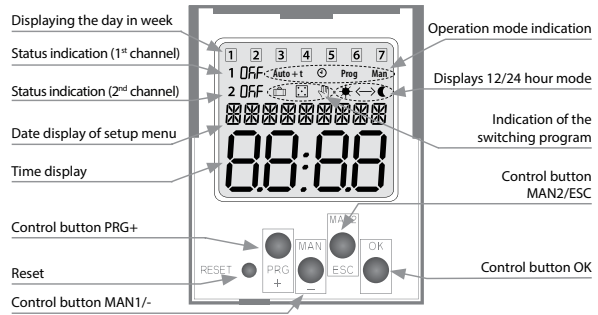
### Program circuit

Number of memory locations	100
Program	daily, yearly
Data readout	LCD display, backlight

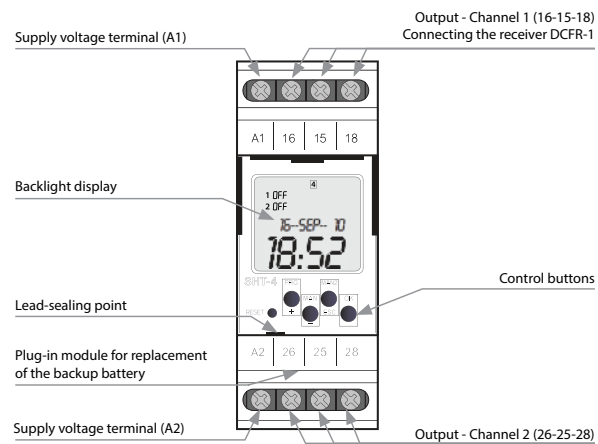
### Other information

Operating temperature	-20...+55°C
Storage temperature	-30...+70°C
Electrical strength	4 kV (supply-output)
Operating position	any
Mounting	DIN rail EN 60715
Protection degree	IP10 terminals, IP40 from front panel
Overvoltage category	III
Pollution degree	2
Max. cable size	max. 2x 2,5 mm <sup>2</sup> , max. 1x 4 mm <sup>2</sup> , with sleeve max. 1x 2,5 mm <sup>2</sup> , max. 2x 1,5 mm <sup>2</sup>
Dimensions	90 x 35 x 64 mm
Standards	EN 61812-1

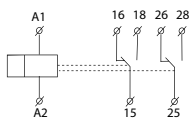
### Controlling elements



### Description



### Symbol



### Connection

