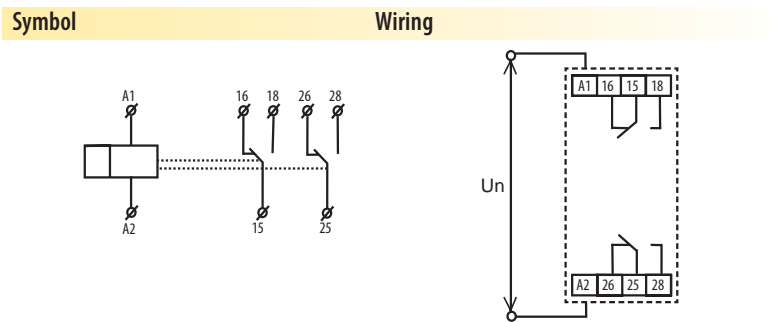




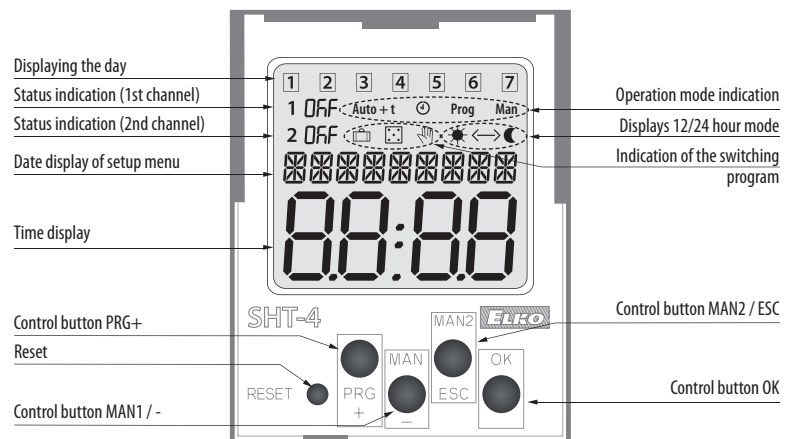
- Used for controlling the lighting (billboards, advertisements, shop windows, etc.) with no light sensor required
- Function:
 - by entering the geographic coordinates, the lighting can be switched on/off by sunrise and sunset
 - the preset coordinates for European cities, with optional manual adjustment of the geographical coordinates
 - during programming, 120 minutes may be added to the time of sunrise and sunset
 - selection of ON/OFF functions at sunrise or sunset
 - astro-clock with adjustable interruption
 - operating hours counter for each channel
 - timer - switching on the basis of real-time
- Two-channel design, where each channel is programmable independently of the other
- Automatic switching between winter and summer time
- Sealable transparent cover on the front panel
- Data and time backup using the battery
- Battery life - up to 3 years
- Easy replacement of the backup battery through the plug-in module, no disassembling is required
- Supply voltage: AC 230 V
- 2-MODULE, DIN rail mounting

EAN code
SHT-4 8595188144759

Technical parameters	SHT-4
Power supply terminals:	A1 - A2
Supply voltage:	AC 230 V / 50 - 60 Hz
Input power:	AC max. 14 VA / 2 W
Supply voltage tolerance:	-15 %; +10 %
Real time back-up:	yes
Transition to summer / winter time:	automatic
Output	
Number of contacts:	2 x switching (AgSnO ₂)
Rated current:	16 A / AC1
Switching power:	4000 VA / AC1, 384 W / DC
Peak current:	30 A / <3 s
Switching voltage:	250 V AC1 / 24 V DC
Min. DC switching power:	500 mW
Mechanical service life:	> 3x10 ⁷
Electrical service life (AC1):	> 0.7x10 ⁵
Timing circuit	
Real time reserve:	up to 3 roky
Accuracy of operation:	max. ±1 s per day, at 23°C
Minimum triggering interval:	1 minute
Program data storage period:	10 years at minimum
Programming circuit	
Number of memory locations:	100
Program:	daily, yearly (until 2099)
Data display:	LCD display, backlight
Other information	
Operating temperature:	-20.. +55°C
Storage temperature:	-30.. +70 °C
Electrical strength:	4 kV (power supply - output)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP 10 terminals, IP 40 from front panel
Overvoltage category:	III.
Pollution degree:	2
Max. cable size (mm ²):	max. 2x2.5, max. 1x4 with sleeve max. 1x2.5, max. 2x1.5 mm ²
Dimensions:	90 x 35.6 x 64 mm
Weight:	133 g
Standards:	EN 61812-1, EN 61010-1



Description of items displayed on the screen



Device description

