SHT-6G
GPS

SHT-7
NFC
Google Play

EAN code
SHT-4: 8595188144759
SHT-6G: 8595188182751
SHT-6G + GPSR-1: 8595188182393
SHT-7: 8595188135498

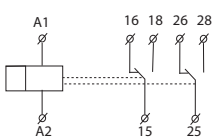
- **SHT-4:** Used to control different loads according to sunrise and sunset time based on geographical coordinates and set time in the time switch.
  - preset coordinates for European cities incl. manual setting option
  - 2-channel design, each channel is adjustable individually.
  - stirrup clamps
- **SHT-6G:** Used to control different loads depending on the set time, which can be synchronized using the GPS signal. Thanks to this, the time switch becomes accurate to the hundredth and the running accuracy is not affected.
  - 1-channel design
  - block terminals
- **SHT-7:** Used to control different loads depending on the set time, including the possibility of simple setup using a smartphone thanks to NFC transmission support.
  - easy to transfer settings to multiple devices conveniently in the app and vice versa, simple transfer of settings from the time switch to the app on your phone.
  - 2-channel design, each channel is adjustable individually.
  - stirrup clamps
- Sealable transparent front panel cover, easy to operate with 4 buttons.
- Set time backup – up to 3 years using a replaceable battery.
- Operating hour counter
- Automatic transition of winter/summer time (with the option to turn it off).

Technical parameters	SHT-4	SHT-6G	SHT-7
Power supply terminals:		A1 - A2	
Supply voltage:	AC 230 V (50-60 Hz)	AC 100-240V DC 140-340V (AC 50-60 Hz)	AC 230 V (50-60 Hz)
Consumption (max.):	14VA/2 W	5 VA/2 W	14VA/2 W
Supply voltage tolerance:		-15 %; +10 %	
Backup battery type:		CR 2032 (3V)	
Output			
Number of contacts:	2x changeover ($AgSnO_2$)	1x changeover ($AgSnO_2$)	2x changeover ($AgSnO_2$)
Rated current:		16 A/AC1	
Switching power:		4000 VA/AC1, 384 W/DC	
Peak current:		30 A/< 3 s	
Switching voltage:		250V AC/24V DC	
Dissipated power (max.):	2.4 W	1.2 W	2.4 W
Mechanical life:		30.000.000 ops.	
Electrical life (AC1):		100.000 ops.	
Timing circuit			
Accuracy:		max. ±1 s per day, at 23°C (73 °F)*	
Minimum switching interval:		1 min	
Program data storage period:		min. 10 year	
Programming circuit			
Number of memory locations:		100	
Program:		daily, weekly, yearly	
ASTRO program:	YES	x	x
NFC interface:	x	x	YES (android)
Other information			
Operating temperature:		-20 to +55 °C (-4 °F to 131 °F)	
Storage temperature:		-30 to +70 °C (-22 °F to 158 °F)	
Dielectric strength:		4 kV (power supply - output) 3.3 kV (power supply - receiver)	
Operating position:		any	
Mounting:		DIN rail EN 60715	
Protection degree (from front panel):		IP40	
Protection degree (terminals):	IP10	IP20	IP10
Overvoltage category:		III.	
Polution degree:		2	
Max. cable size (mm²):	max. 2x 2.5, 1x 4 /	max. 1x 2.5, 2x 1.5 /	max. 2x 2.5, 1x 4 /
with sleeve (mm²):	max. 1x 2.5, 2x 1.5	max. 1x 1.5	max. 1x 2.5, 2x 1.5
Dimensions:		90 x 35 x 64 mm	
Weight (without battery):	128 g (4.5 oz.)	114 g (4 oz.)	125 g (4.4 oz.)
Standards:		EN 61812-1	

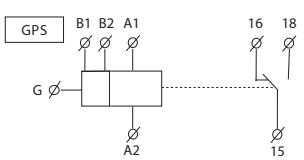
* SHT-6G: not applicable in case of synchronization by GPSR-1 receiver

Symbol

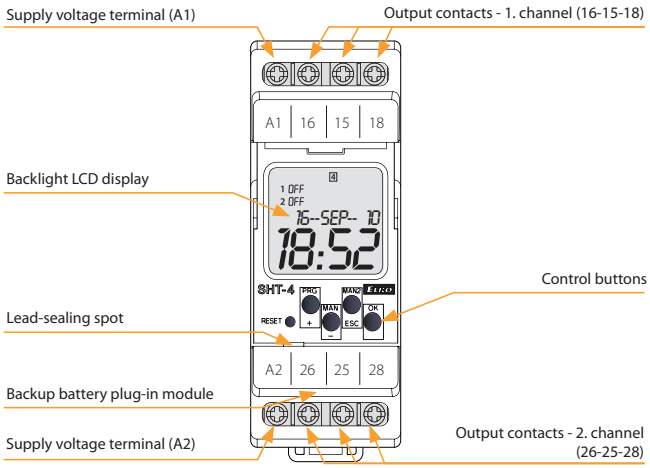
SHT-4
SHT-7

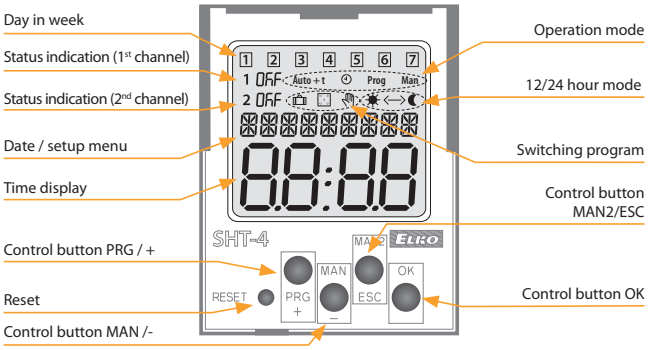


SHT-6G



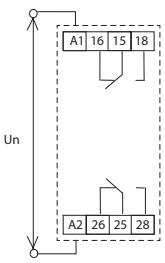
Description





Wiring

SHT-4,
SHT-7



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