

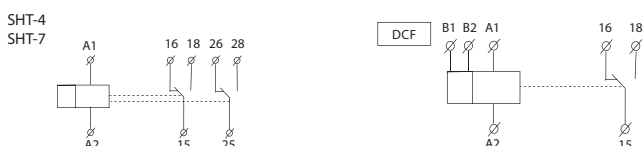


EAN code

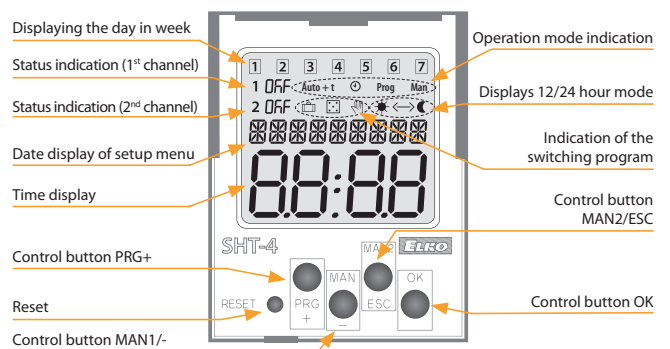
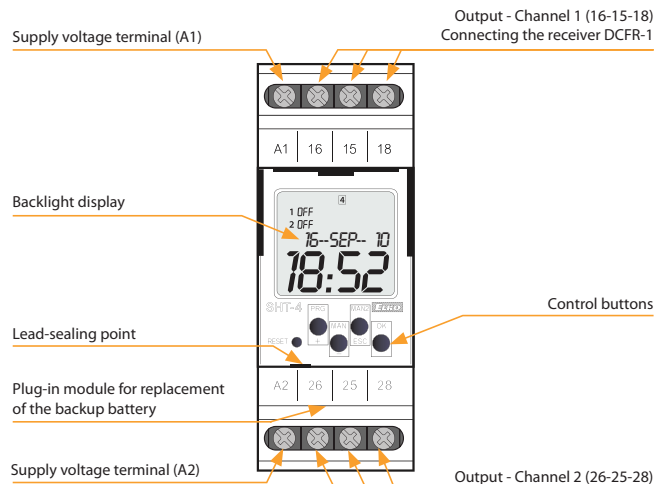
SHT-4: 8595188144759
 SHT-6 + DCFR-1: 8595188148382
 SHT-7: 8595188135498

Technical parameters	SHT-4	SHT-6	SHT-7
Power supply terminals:	A1 - A2		
Supply voltage:	AC 230 V (50/60 Hz)		
Input power:	AC max. 14VA/2W	8 VA/0.7 W	AC max. 14VA/2W
Max. dissipated power (Un + terminals):	5 W	3.5 W	5 W
Supply voltage tolerance:	-15 %; +10 %		
Real time back-up:	yes		
Backup battery type	CR 2032 (3V)		
Transition to summer/winter time:	automatic		
Output			
Number of contacts:	2x changeover SPDT (AgSnO ₂)	1x changeover (AgSnO ₂)	2x changeover SPDT (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		
Mechanical service life:	> 30.000.000 operations		
Electrical service life (AC1):	> 70.000 operations		
Timing circuit			
Real time backup:	up to 3 years		
Accuracy of operation:*	max. ±1 s per day, at 23°C (73 °F)		
Minimum triggering interval:	1 minute		
Program data storage period:	10 years at minimum		
Programming circuit			
Number of memory locations:	100		
Program:	daily, yearly		
NFC interface:	x	x	daily, yearly
Data display:	LCD display, backlight		
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)		
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 (mm ²):	max. 2x 2.5, max. 1x 4 with sleeve max. 1x 2.5, max. 2x 1.5 (AWG 12)		
Dimensions:	90 x 35 x 64 mm (3.5" x 1.4" x 2.5")		
Weight (without battery):	128 g (4.5 oz.)	114 g (4 oz.)	125 g (4.4 oz.)
Standards:	EN 61812-1		

* SHT-6: without DCF

Symbol

- **SHT-4:** Used to control different loads according to sunrise and sunset time based on geographical coordinates:
 - preset coordinates for European cities incl. manual setting options
 - hour meter for each channel
 - two-channel design - each channel is adjustable individually.
- **SHT-6:** Used to control various appliances depending on real time, which is synchronized with the DCF77 signal. This eliminates inaccuracies at the set time.
 - single channel design
 - hour meter.
- **SHT-7:** Used to control various appliances depending on real time, incl. settings via smartphone thanks to NFC transmission support
 - two-channel design - each channel is adjustable individually
 - easy transfer of settings to multiple devices conveniently in the application and, conversely, simple transfer of settings from the timer to the application in the telephone.
- Sealable transparent front panel cover, easy to operate with 4 buttons.
- Real-time backup - up to 3 years with replaceable battery.
- Including daily, weekly, monthly and yearly regimen.
- Automatic winter/summer time changeover.

Description**Wiring**