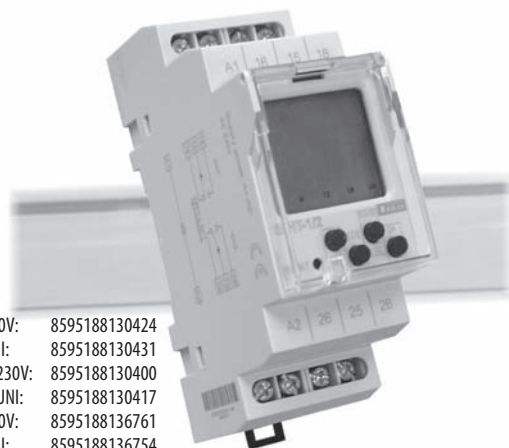




EAN code

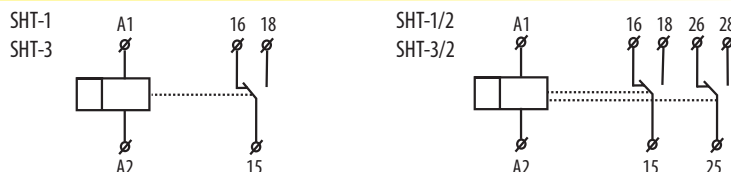
SHT-1 /230V:	8595188130424
SHT-1 /UNI:	8595188130431
SHT-1/2 /230V:	8595188130400
SHT-1/2 /UNI:	8595188130417
SHT-3 /230V:	8595188136761
SHT-3 /UNI:	8595188136754
SHT-3/2 /230V:	8595188129015
SHT-3/2 /UNI:	8595188129046

Technical parameters		SHT-1, SHT-3	SHT-1/2, SHT-3/2
Supply terminals:		A1 - A2	
Voltage range:	UNI	AC/DC 12 - 240 V (AC 50 - 60 Hz)	
Burden:		AC 0.5 - 2 VA / DC 0.4 - 2 W	
Voltage range:	230	AC 230 V / 50 - 60 Hz	
Burden:		AC max. 14 VA / 2 W	
Supply voltage tolerance:		-15 %; +10 %	
Back-up supply:		yes	
Summer/winter time:		automatic	
Output			
Number of contacts:		1x changeover/SPDT (AgSnO ₂)	2x changeover/DPDT (AgSnO ₂)
Current rating:		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	
Min. breaking capacity DC:		500 mW	
Mechanical life:		> 3x10 ⁷	
Electrical life (AC1):		> 0.7x10 ⁵	
Time circuit			
Power back-up:		up to 3 years	
Accuracy:		max. ±1s/ day at 23 °C (73.4 °F)	
Minimum interval:		1 min	
Data stored for:		min. 10 years	
Cyclic output:		1-99s	
Pulse output:		1-99s	
Program circuit			
Number of memory places:		100	
Program (SHT-1; SHT-1/2):		daily, weekly	
Program (SHT-3; SHT-3/2):		daily, weekly, monthly, yearly (up to year 2095)	
Data readout:		LCD display, with back light	
Other information			
Operating temperature:		-20 °C to +55 °C (-4 °F to 131 °F)	
Storage temperature:		-30 °C to +70 °C (-22 °F to 158 °F)	
Electrical strength:		4 kV (supply - output)	
Operating position:		any	
Mounting:		DIN rail EN 60715	
Protection degree:		IP 10 clips, IP 40 from front panel	
Overvoltage category:		III.	
Pollution degree:		2	
Max. cable size (mm ²):		solid wire max. 2x2.5 or 1x4 (AWG 12) with sleeve max. 1x2.5 or 2x1.5 (AWG 12)	
Dimensions:		90 x 35.6 x 64 mm (3.5" x 1.4" x 2.5")	
Weight:		(UNI) - 130 g (4.6 oz.), (230) - 110 g (3.9 oz.)	(UNI) - 143 g (5 oz.), (230) - 125 g (4.4 oz.)
Standards:		EN 61812-1, EN 61010-1	

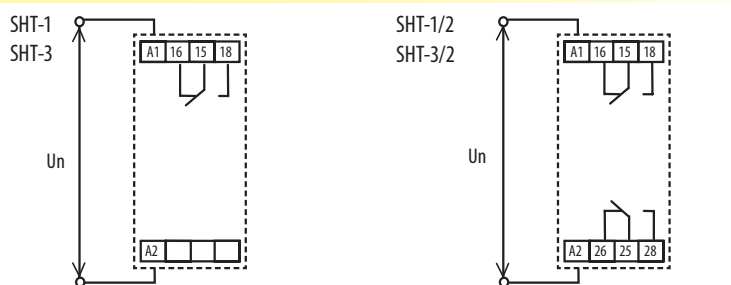
- This time switch clock SHT is used to control various appliances in real time; daily, weekly, monthly and yearly mode
- Switching: according to the program (AUTO)/constantly manually, manually to next program change/random (CUBE)
- „Holiday program” option to choose an interval when the device doesn't switch according to the standard program, but will be block during that time
- Automatic conversion summer / winter time
- Sealable cover of front panel, easy controlling via 4 buttons
- 100 memory places, clear LCD display, min. interval 1 s
- Voltage range: AC 230 V or AC/DC 12-240 V
- Cyclic output
- Pulse output
- **SHT-1, SHT-3:** one channel version, 2-MODULE, DIN rail mounting, clamp terminals
- **SHT-1/2, SHT-3/2:** two channel version, 2-MODULE, an individual program can be run on each channel

	Output		Time programm			
	1 channel	2 channel	day	week	month	year
SHT-1	●		●	●		
SHT-1/2		●	●	●		
SHT-3	●		●	●	●	●
SHT-3/2		●	●	●	●	●

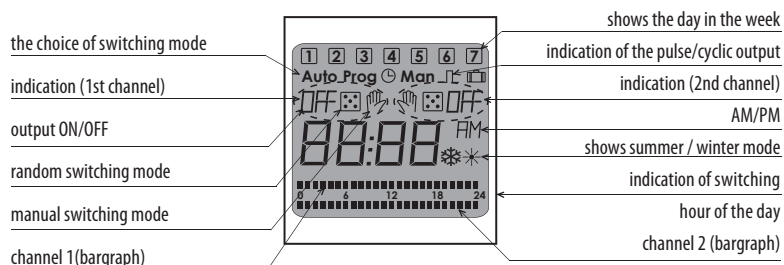
Symbol



Connection



Description of displayed elements on the screen



Description

