



EAN code
 SHT-1/230V: 8595188130424
 SHT-1/UNI: 8595188130431
 SHT-1/2/230V: 8595188130400
 SHT-1/2/UNI: 8595188130417

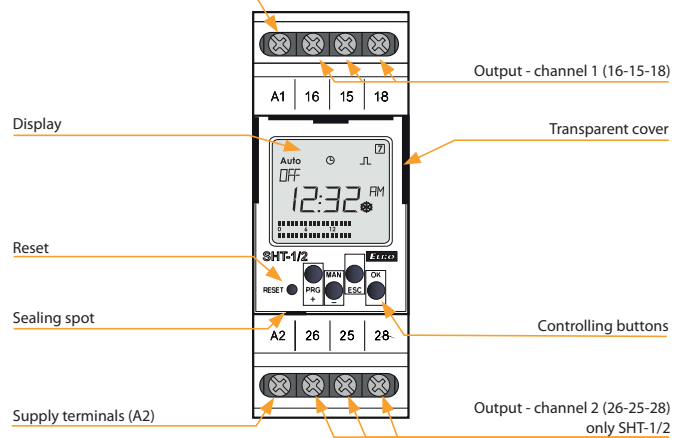
| Technical parameters | SHT-1 | SHT-1/2 |
|--|--|---|
| Supply terminals: | A1 - A2 | |
| Voltage range: | UNI | AC/DC 12 – 240 V (AC 50-60 Hz) |
| Burden (max.): | | AC 0.5 – 2 VA/DC 0.4 – 2 W |
| Voltage range: | 230 | AC 230 V (50-60 Hz) |
| Burden: | | AC max. 14 VA/2 W |
| Max. dissipated power (Un + terminals): | 3.5 W | 5 W |
| Supply voltage tolerance: | -15 %; +10 % | |
| Back-up supply: | yes | |
| Summer/winter time: | automatic | |
| Output | | |
| Contact type: | 1x changeover/SPDT (AgSnO ₂), 2x changeover/SPDT (AgSnO ₂) | |
| Current rating: | 16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac; PD. B300 | |
| Breaking capacity: | 4000 VA/AC1, 384 W/DC | |
| Inrush current: | 30 A/< 3 s | |
| Switching voltage: | 250 V AC/24 V DC | |
| Mechanical life: | 30.000.000 ops. | |
| Electrical life (AC1): | 100.000 ops. | |
| 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 – 99 s | |
| Pulse output: | 1 – 99 s | |
| Program circuit | | |
| Number of memory places: | 100 | |
| Program: | daily, weekly, monthly, yearly | |
| Data readout: | LCD display, with back light | |
| Other information | | |
| Operating temperature: | -20 .. +55 °C (-4 .. 131 °F) | |
| Storage temperature: | -30 .. +70 °C (-22 .. 158 °F) | |
| Dielectric strength: | AC 4 kV (supply - output) | |
| Operating position: | any | |
| Mounting: | DIN rail EN 60715 | |
| Protection degree: | IP10 clips, IP40 from front panel | |
| Overvoltage category: | III. | |
| Polution degree: | 2 | |
| Cross-wire section – solid/stranded with ferrule (mm ²): | max. 2x 2.5 or 1x 4/ max. 1x 2.5 or 2x 1.5 (AWG 12) | |
| Dimensions: | 90 x 35 x 64 mm (3.5" x 1.4" x 2.5") | |
| Weight: | (UNI) – 117 g (4.13 oz), (230) – 115 g (4.06 oz) | (UNI) – 132 g (4.7 oz), (230) – 128 g (4.5 oz) |
| Standards: | EN 61812-1 | |

- It serves to control various types of appliances depending on real time with the possibility of daily, weekly, monthly and yearly programs.
- Switching: according to program (AUTO)/permanently manually (MAN)/random (E).
- Choice of 1-channel or 2-channel design, each channel is adjustable individually.
- Sealable transparent front panel cover, easy control with 4 buttons.
- Cyclic/pulse output option.
- Real time backup - up to 3 years using built-in battery.
- Automatic summer/winter time transition (can be switched off in settings).
- Supply voltage is divided into two types: AC 230 V or AC/DC 12 – 240 V.

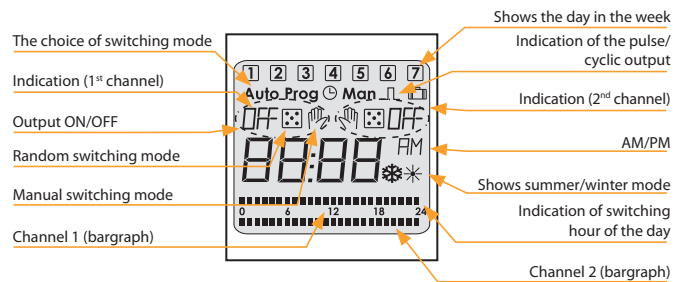
Description

SHT-1/2

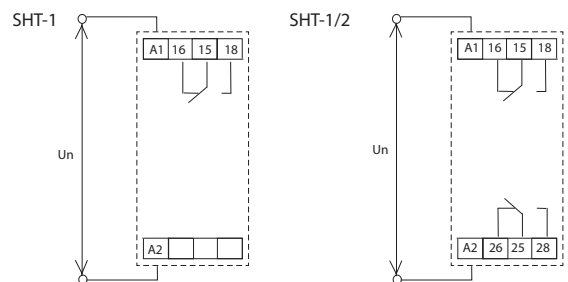
Supply terminals (A1)



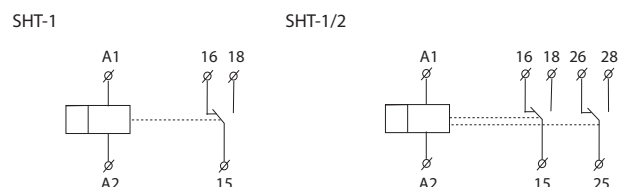
Description of displayed elements on the screen



Connection



Symbol



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