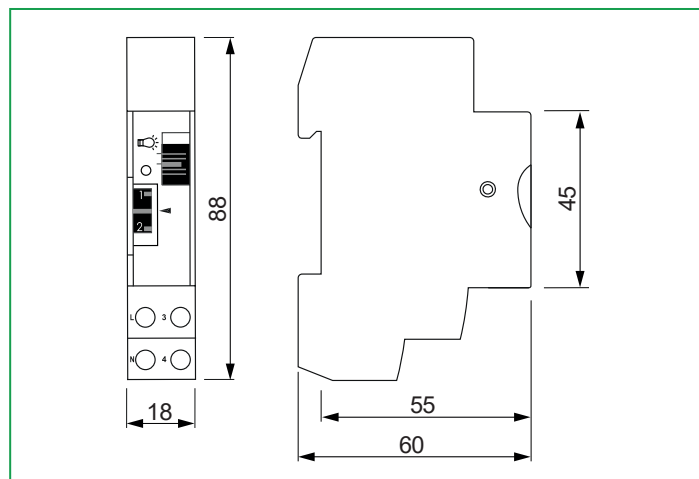
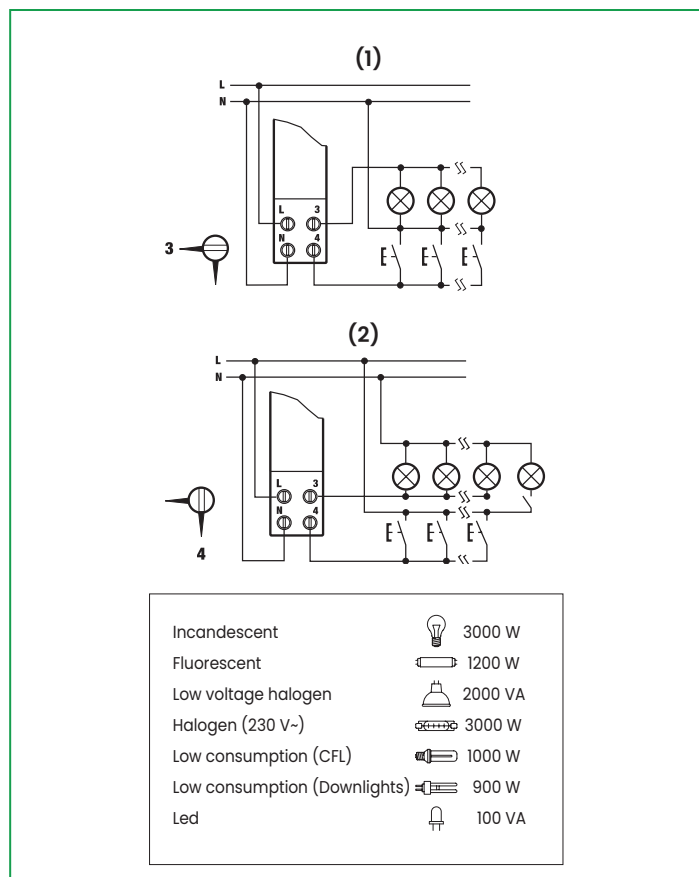




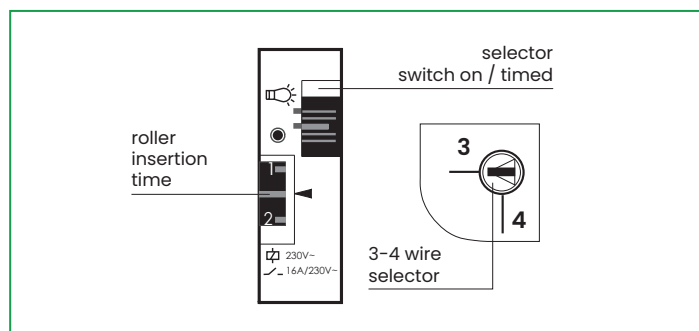
Device dimensions



Connection diagrams



Device description



AUTOMATIC ELECTROMECHANICAL STAIR LIGHT SWITCH

The electromechanical staircase light timer **TS 10** manages the permanence of lights over time in rooms such as corridors, stairs, cellars, in order to avoid useless waste of energy. It belongs to the category of electromechanical devices of interruption with microdistance (μ) of opening between the contacts (EN 60669-2-1)

Code	Model	Description
4G000300	TS 10	Stair light switch 1 DIN module



SAFETY WARNINGS

During product installation and operation it is necessary to observe the following instructions:

- 1) The device must be installed by a qualified person, in strict compliance with the connection diagrams.
- 2) Do not power the device if any part of it is damaged.
- 3) The device must be installed and activated in compliance with current electric system standards.
- 4) A protection device against over-currents should be installed in the electrical system, upstream of the device.
- 5) Before accessing the connection terminals, verify that the leads are not live.
- 6) After installation, inaccessibility to the connection terminals without appropriate tools must be guaranteed.
- 7) In case of malfunction do not perform repairs and contact immediately the technical support.

TECHNICAL CHARACTERISTICS

- Power supply: 230 V AC \pm 10% 50 Hz
- Timing range from 45 seconds to 7 minutes
- Contact capacity:
 - 16 A 230 V~ on resistive load
 - 4 A 230 V~ on inductive load
- The device can be used with three or four-wire connections
- Current available for luminous buttons can be used: max 50mA
- Manual control by two-position selector:

-  = Automatic (timed)
-  = Always on

- Operating temperature: $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$
- Storage temperature: $-10^{\circ}\text{C} \div +60^{\circ}\text{C}$
- Relative humidity: 20% \div 90% non condensing
- Container: 1 DIN module
- Class: II
- Terminal protection degree: IP20

INSTALLATION

- Connect the device to the electrical system using the diagram selected.
- Turn 3-4 wire selector, on the side of the device to the position corresponding to three (1) or four-wire (2) connection.
- With the four-wire layout (2), the buttons and load have independent connections.

INSTRUCTIONS FOR USE

- Set the selector switch on / timed, to the position required (load always connected or timed)
- Adjust the activation time using the roller insertion time, on the front panel (when using the timed operating function)
- Press one of the buttons connected to start the timing
- Simply press one of the buttons again to prolong the timing

Reference Standards

07-2025

- Conformity with Community Directives: 2014/35/EU (LVD) and 2014/30/EU (E.M.C.D.) is declared with reference to the following harmonised standards:
 - EN 60669-2-1 • EN 60669-2-3 • EN 62479



information to users pursuant to art. 14 of the directive 2012/19 / EU of the european parliament and of the council of 4 july 2012 on waste electrical and electronic equipment (WEEE)

If the crossed-out bin symbol appears on the equipment or packaging, this means the product must not be included with other general waste at the end of its working life.

The user must take the worn product to a sorted waste center, or return it to the retailer when purchasing a new one.

Products for disposal can be consigned free of charge (without any new purchase obligation) to retailers with a sales area of at least 400 m², if they measure less than 25 cm.

An efficient sorted waste collection for the environmentally friendly disposal of the used device or its subsequent recycling, helps avoid the potential negative effects on the environment and people's health, and encourages the re-use and/or recycling of the construction materials.