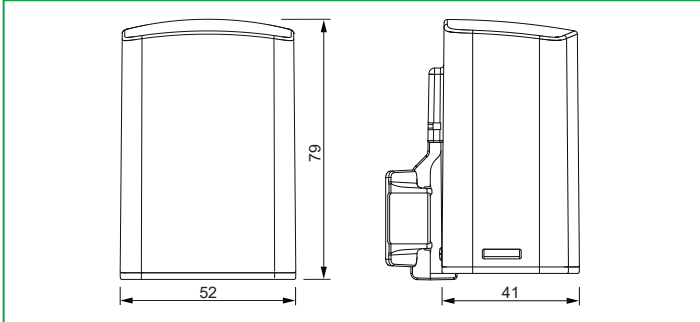
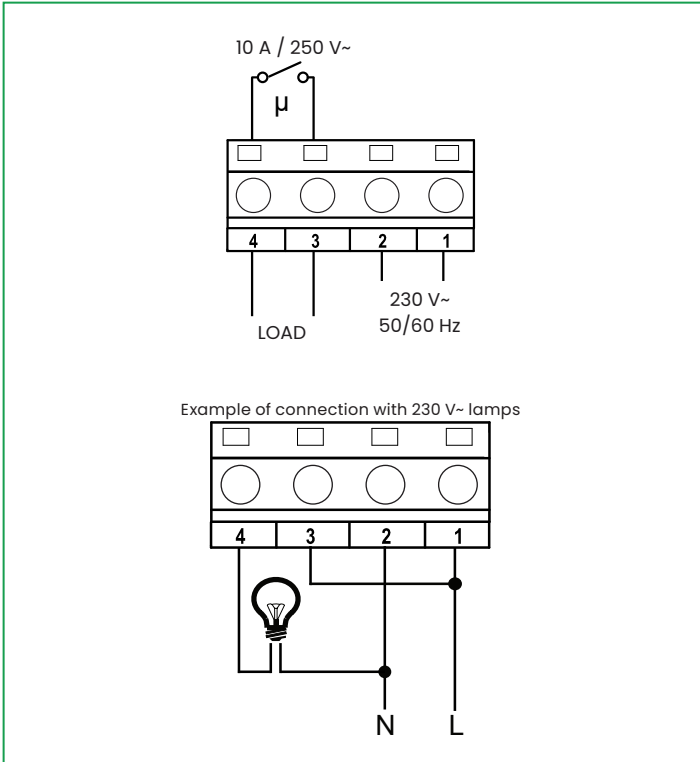




Device dimensions



Connection diagrams



Reference Standards

04-2026

- Compliance with Community Directives: 2014/35/EU (LVD) and 2014/30/EU (EMCD) is declared with reference to the following harmonized standards:
 - EN 60669-2-1

V3IS01235-010



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.

TWILIGHT SWITCH

The TC 10 twilight switch is an electronic command device containing micro-disconnection (μ) according to EN60669-2-1 with adjustable intervention threshold.

Code	Model	Description
4G002100	TC 10	Twilight switch with 1 regulation

AVVERTENZE DI SICUREZZA

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

- 1) The instrument must be installed by a qualified person, in strict compliance with the connection diagrams
- 2) Do not power the instrument if any part of it is damaged
- 3) The instrument must be installed and activated in compliance with current electric system standards
- 4) Do not use the instrument for purposes different from the one specified.
- 5) The electrical system in the building in which the instrument is to be installed should have an over-current switch and a protection device
- 6) In case of malfunction do not perform repairs and contact immediately the technical support.
- 7) The instrument can be used in environments with category of overvoltage III and pollution degree 2.
- 8) Before accessing the connection terminals, verify that the leads are not live
- 9) After installation, inaccessibility to the connection terminals without appropriate tools must be guaranteed.

TECHNICAL CHARACTERISTICS

- Power supply: 230 Vac (-15% ÷ +10%) 50/60 Hz
- Power absorption: 3 VA (0.5 W)
- Contact capacity: 10 A/250 Vac on resistant load
- Type load:
 - Fluorescent lamps: max 360 W/230 Vac ($\cos \varphi \geq 0.8$)
 - Incandescent lamps: max 800 W/230 Vac
- Intervention threshold 3 ÷ 70 Lux
- Hysteresis: 4 Lux uneditable
- Intervention time: 10 seconds uneditable
- Maximum diameter of the cable grommet hole for the cables passage: 15 mm
- Terminal block for conductors with maximum cables section: 1.5 mm²
- Container: shockproof polycarbonate resin
- Operating temperature: 0 ÷ 50 °C
- Storage temperature: -10 ÷ 60 °C
- Operating humidity: 20 ÷ 90% non condensing
- Protection degree: IP54

Installation

- Installation can be wall or pole (by using the adapter in the package)
- Unscrew the screw and remove the cover
- Pass the cables through the cable grommet on the bottom side and connect the power and the load cables respecting the wiring diagram
- Avoid installing the device in places where dazzle or glare may occur
- Adjust the intervention threshold by the trimmer placed on the bottom side (range 3 ÷ 70 Lux)
- Reposition the cover and screw the lock screw

