

# K373I

## Contact regulation thermostat K373Y013



Energy  
Management

Datasheet  
0463EN 07/2019



CE 0497

The K373Y013 is a regulation thermostat for use in a boiler room.

The device is designed for external mounting in contact on the pipe through the supplied spring.

It is a regulating device that works automatically: when the water temperature set on the graduated knob (on the front, with a range of 20÷90 °C) is reached, the heat flow from the generator is interrupted.

The flow restarts automatically when the water temperature falls below the set value.

### ➤ Versions and product codes

PRODUCT CODE	CONNECTION
K373Y013	In contact on the pipe

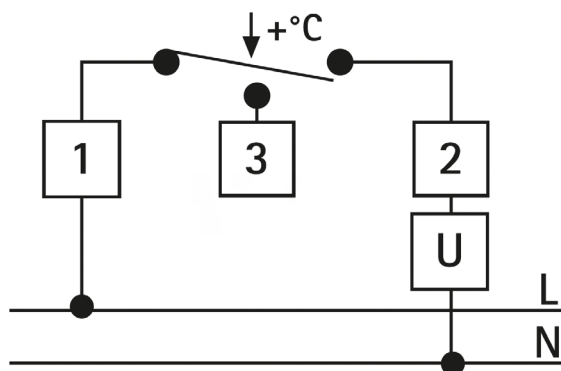
### ➤ Compliance

- Compliance with standards EN 60730-1 e EN 60730-2-9
- Compliance with Directive 2014/35/UE (Low Voltage)
- Compliance with Directive 2014/30/UE (Electromagnetic Compatibility)
- CE mark

### ➤ Technical data

- Differential:  $8 \pm 3$  K
- Thermal gradient:  $< 1$  K/min
- Max. head temperature: 80 °C
- Storage temperature:  $-15 \div 60$  °C
- Temperature regulation through the knob: 20÷90 °C
- Screws for temperature and differential regulation
- Output contacts (interruption or switchover)
- Contact capacity: 16 (2,5) A/250 V~ (contacts 1-2)  
2,5 A/250 V~ (contacts 1-3)
- Fairlead: M20 x 1,5 mm
- Protection degree: IP20
- Insulation class: I

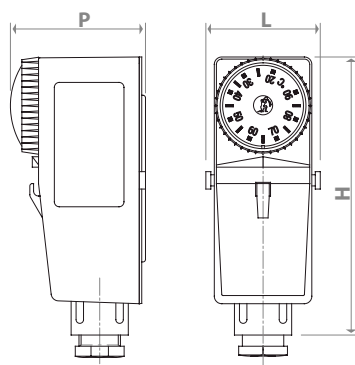
## Electrical connections



TERMINAL	FUNCTION
1	Common input
2	Opens the circuit with the increase in temperature
3	Closes the circuit with the increase in temperature

**⚠ WARNING.** The device must be installed and wired up by specialised personnel only, scrupulously respecting the current safety standards and legal requirements.

## Dimensions



PRODUCT CODE	L [mm]	H [mm]	P [mm]
K373Y013	46	112	55

## Product specifications

### K373Y013

Contact regulation thermostat with temperature regulator. Contact assembly on heating system pipes. Graduated knob for temperature regulation, with a range of 20÷90 °C. Max. head temperature: 85 °C. Dimensions: 46x112x55 mm (LxHxD). Compliance with standards EN 60730-1 e EN 60730-2-g. Compliance with Directive 2014/35/UE (Low Voltage). Compliance with Directive 2014/30/UE (Electromagnetic Compatibility). CE mark.

**⚠ Safety Warning.** Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

**♻ Package Disposal.** Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

**ℹ Additional information.** For more information, go to [giacomini.com](http://giacomini.com) or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

**♻ Product Disposal.** Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.