

# TERMOSTATI ELEKTROMEHANIČKI SA BIMETALNOM PLOČICOM

kontaktni, sa prirubnicom

## ELECTROMECHANICAL THERMOSTATS WITH BIMETALLIC DISC

in contact, with faston couplings and gland flange

TB

### > POSEBNA OBILJEŽJA

Bimetalni termostati TB namijenjeni su kao osigurači za:

- sigurnost od pregrijavanja
- kako bi dozvolili električne operacije u slučaju postizanja minimalne temperature

Proizvedeno koristeći Klixon® tehnologiju. Moraju se pričvrstiti za opremu tako da metalna površina termostata bude prislonjena na površinu mjernog objekta.

### > DISTINCTIVE FEATURES

The bimetallic thermostats in contact TB are designed to be used as a limiter thermostat for:

- security against overheating.
- minimum temperature, to allow electric operations only if achieved a minimum temperature

Manufactured using Klixon® technology. They must be attached to the equipment so that the metal surface of the thermostat is in contact with the surface of which you want to monitor the temperature.

For this purpose, they are equipped with a gland flange with two holes. For pipe fixing, a traction spring can be helpful and is available as optional.

### > MODELI I CIJENE

#### TB ORO

##### TERMOSTAT MAKSIMALNE TEMPERATURE SA ZLATNIM KONTAKTIMA

Normalno imaju zavorene kontakte (NC) i karakterizira ih niski kontaktni otpor (<10 mhoms). Učvrtni spojevi su u vertikalnoj poziciji. Koriste se kako bi zaustavili nisko naponski krug. Posebnu upotrebu imaju kod plinskih uređaja. Ponašaju se kao dodatna zaštita, ometaju protok plina u slučaju zapaljenja i pregrijavanja.

##### MAXIMUM TEMPERATURE THERMOSTATS WITH GOLD CONTACTS

These have a normally closed contact (NC) and are characterized by a low contact resistance (<10 mhoms). Faston connections are in vertical position. They are used to stop a low voltage circuit. A specific use is the power outage in thermocouples for gas-fired appliances (see pag. 126/131). They act as extra security by causing the interruption of gas flow not only in case of flame failure but also in case of overheating.



ŠIFRA	UKLOP/OPENING	ISKLOP/CLOSURE	€
919 309 07	80±4 °C	65±6 °C	4,50
919 309 08	85±4 °C	70±6 °C	4,50
919 309 09	90±4 °C	75±6 °C	4,50
919 310 00	95±4 °C	80±6 °C	4,50
919 310 01	100±4 °C	85±6 °C	4,50
919 310 02	105±4 °C	85±6 °C	4,50
919 310 03	110±4 °C	95±7 °C	4,50

#### TB HG NO FO

##### TERMOSTAT MINIMALNE TEMPERATURE SA SREBRENIM KONTAKTIMA

Normalno imaju otvorene kontakte (NO) i provjereni su u otežanim uvjetima rada (100 000 ciklusa do 5A/250 Vac). Učvrtni spojevi su u horizontalnoj poziciji. Koriste se kako bi zaustavili nisko naponski krug. Koriste se kao impuls električnoj opremi u slučaju dostizanja trenutne temperature.

##### MINIMUM TEMPERATURE THERMOSTATS WITH SILVER CONTACTS

They have a normally open contact (NO) and are tested for durability even under conditions of stress (100,000 cycles up to 5A/250 Vac).

Faston connections are in horizontal position. They are particularly used to give consent to electrical equipment only when it reaches a preset temperature.



ŠIFRA	UKLOP/CLOSURE	ISKLOP/OPENING	€
919 312 01	60±3 °C	45±6 °C	4,00
919 312 02	70±4 °C	55±6 °C	4,00
919 312 03	80±3 °C	65±6 °C	4,00
919 312 04	90±3 °C	75±6 °C	4,00
919 312 05	100±4 °C	80±7 °C	4,00
919 312 06	110±5 °C	95±4 °C	4,00
919 312 07	120±4 °C	100±7 °C	4,00

**TB HG NC**

**TERMOSTAT MAKSIMALNE TEMPERATURE SA SREBRENIM KONTAKTIMA**

Normalno imaju zatvorene kontakte (NC) i provjereni su u otežanim uvjetima rada (100 000 ciklusa do 5A/250 Vac). Učvrtni spojevi su u horizontalnoj poziciji. Koriste se kako bi zaustavili strujni krug u slučaju dostizanja trenutne temperature (posebnu primjenu imaju kod malih kućanskih aparata).



**MAXIMUM TEMPERATURE THERMOSTATS WITH SILVER CONTACTS**

They have a normally closed contact (NC) and are tested for durability even under conditions of stress (100,000 cycles up to 5A/250 Vac).

Faston connections are in horizontal position. They are used to stop at a preset temperature the power supply circuit of any electrical equipment (particularly suited for small appliances and heating technical equipment).

ŠIFRA	UKLOP/OPENING	ISKLOP/CLOSURE	€
919 311 00	30±3 °C	15±6 °C	4,00
919 311 01	40±3 °C	25±6 °C	4,00
919 311 02	50±3 °C	35±6 °C	4,00
919 311 03	60±3 °C	45±6 °C	4,00
919 311 04	70±3 °C	55±6 °C	4,00
919 311 05	80±3 °C	65±6 °C	4,00
919 311 07	90±3 °C	75±6 °C	4,00
919 311 09	100±3 °C	80±7 °C	4,00
919 311 10	110±4 °C	90±7 °C	4,00
919 311 11	120±4 °C	90±7 °C	4,00
919 311 12	130±4 °C	110±8 °C	4,00
919 311 13	140±4 °C	115±8 °C	4,00
919 311 14	150±7 °C	120±8 °C	4,00

**TB HG NO FV**

**TERMOSTAT MINIMALNE TEMPERATURE SA SREBRENIM KONTAKTIMA**

Normalno imaju otvorene kontakte (NO) i provjereni su u otežanim uvjetima rada (100 000 ciklusa do 5A/250 Vac). Učvrtni spojevi su u vertikalnoj poziciji.

Ova dva modela imaju posebnu primjenu kod ventilokonvektora ili toplinskih pumpi kako bi dali impuls ventilatoru u slučaju dostizanja trenutne temperature.



**MINIMUM TEMPERATURE THERMOSTATS WITH SILVER CONTACTS**

They have a normally open contact (NO) and are tested for durability even under conditions of stress (100,000 cycles up to 5A/250 Vac).

Faston connections are in vertical position. These two items are especially used on fan coils or heat pumps to give consent to the fan operation only in case the heat exchanger has reached the preset temperature.

ŠIFRA	UKLOP/CLOSURE	ISKLOP/OPENING	€
919 311 99	42±4 °C	31±4 °C	4,00
919 312 00	50±3 °C	35±6 °C	4,00