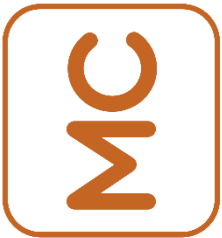




Milano
Componenti



Bimetallic thermostats

WE CONTROL THE TEMPERATURE



BIMETALLIC THERMOSTATS

The **Milano Componenti KSD 301 Series** comprises a wide range of bimetallic thermostats (or disc thermostats), with extremely compact dimensions and fitted with a snap-action trip device. These bimetallic thermostats are available in various versions: with temperature holding function (NA or NC contacts), control functions, and even as safety thermostats (manual reset device and an NC contact).

APPLICATIONS

- Domestic appliances
- Cable reels
- Electric heaters
- Heat exchangers



USE

Reaching a predetermined temperature triggers thermostat operation, causing a snap action of the metal disc. This is mechanically connected to a contact-carrier bridge and thus opens the contacts.

TECHNICAL DATA

Materials of the body:	Phenolic / Ceramic
Reset:	Automatic / Manual
Mounting:	Flange / M4 Screw
Terminals:	Faston 6,3x0,8 / 4,8x0,8
Terminals orientation:	H (horizontal) / V (vertical)
Range of temperature:	To order

SPECIAL VERSIONS

On request and for sufficient quantities, **Milano Componenti** also develops special versions to the client's design.

WORKING TEMPERATURE	OPENING TOLERANCE	CLOSING TOLERANCE	MAX. WORKING TEMPERATURE	CYCLES OF LIFE
≤ 100°C	+/- 3°C	+/- 5°C	190°C	100 000
150°C ~ 170°C	+/- 4°C	+/- 8°C	210°C	30 000
171°C ~ 270°C	+/- 5°C	+/- 10°C	270°C	10 000