

## FX/TM2

## Electronic thermostats with digital display



## Characteristics

- Current rating 10 A.
- Power supply from 200 to 250 V.
- Accuracy +/- 1% of temperature range.
- Dimensions 87 x 53 x 58 mm.
- Temperature display +/- 1°C.
- Adjustable differential.
- The sensor can be extended and positioned 50 m away from the thermostat.

Thermostat **FX/TM2/120**

- Temperature range : from - 30°C to + 120°C.
- CTN sensor 10 000 ohms at 25°C.
- Sensor length : 3 m.

Thermostat **FX/TM2/200**

- Temperature range: from - 30°C to + 200°C.
- Sensor with 3 wires PT 100 ohms at 0°C.
- Sensor length : 3 m.

## Applications

The **FX/TM2** range of electronic thermostats is used for accurate temperature control.

To keep piping and its contents at the right temperature, a control device provides the following advantages :

- the heating element is energised only when necessary.
- the heating element lifetime is increased.
- the heating element will not overheat.
- the energy consumed is kept to a minimum.

The **FX/TM2** thermostat is fitted to a DIN rail in an electrical cabinet.

**FX/BOITIER** option

The thermostat can be fitted in an IP 54 box (195 x 115 x 110 mm).

## Electrical connection diagram

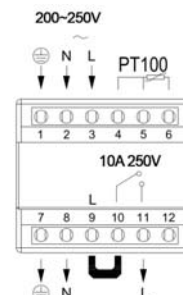
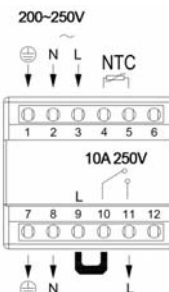
FX/TM2/120



FX/BOITIER



FX/TM2/200



## Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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