

## **LM5-P7703000**

## **Safety thermostat LM5-P7703000**

The devices of the series LO5, LO7, LM5, LM7 and LM8 is thermostats of security with fixed order for positive temperature. Thermostats LO is in automatic rearmament while the model LM is in manual rearmament.

The points of order are settled by factory and cannot be modified by the user. These points of order can go of 50 in 160°C, capillaries from 45 to 200 cms (standard 100 cms).

All the models are equipped with a contact SPST except the LM8 which possess a contact DPST.

### **CHARACTERISTICS:**

- automatic or manual Rearmament
- positive Security 16A / 400V
- Wide beach of regulation and type of capillary
- Weak dimensions for application in reduced space
- Contacts with opening in the increase
- Connections Faston 6,3 mm
- maximal Temperature in the head of the thermostat: at least 15°C below the moderate, maxi temperature. 90°C.

### **TECHNICAL DATA:**

- Connections Faston 6,3 mm
- To Be able to of standard cut: 16A in 380V

### **DOMAINS OF APPLICATION:**

- . These thermostats are used in all the applications requiring a protection against the superheating.
- . The most current applications are:
  - Protection "anti evaporation" for stockings-waters, lavas-linen, washes them dishes, vending machines (protection of the resistances).
- . Temperature of security for the boilers of central heating
- . Protection against the superheating in electric convectors or in terminals with electric supplement
- . Protection against the superheating in the expulsion compressor.