# 891MR Electrothermal actuator

## INSTRUCTIONS

FUNCTION:

The actuator mechanism of the actuator uses a PTC resistor-heated wax element and a compression spring. The wax element is heated by applying the operating voltage and moves the integrated ram.

The force generated by the movement is transferred on the valve lifter and thus opens and closes the valve.

#### INSTALLATION:

Simply follow these specifications:

- 1. Remove the plastic handle or cap from our distribution manifold.
- 2. Turn white plastic cap anti-clockwise and put the actuator on "Man. position".
- 3. Screw actuator's nickel-plated ring on valve's thread (M30x1,5 mm).
- 4. Turn white plastic cap clockwise and put the actuator on "Auto. position".

#### INSTALLATION POSITION:



### ELECTRICAL WIRE CONNECTION:



