

ELECTRIC CONTACT THERMOMETERS FOR BACK MOUNTED CAPILLARIES CONNECTION



APPLICATIONS

Transformer dyeing, drier, food processing, boiler, air conditioning equipment, and other industrial machines

Mechanism & Circuit structure of electric contactor

- Thermometers with contactor have made possible the automation of temperature control and increased the safety of energy consuming.
- Electric contact acts as a switch control that follows the dial value on the thermometer.
- The pointer can be adjusted to send signals for the contactor to switch ON or OFF.
- Thermometers equipped with this optional feature will turn alarm signals "ON" or "OFF" automatically when the adjusted value is reached.
- And where appropriate relays are incorporated in the installation circuit, contacts will turn "ON" or "OFF" electric motors, heaters, valves, etc.

SPECIFICATIONS

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| DIMENSION | 100mm |
| CASE | AISI 304 |
| SENSOR STEM MATERIAL | AISI 304 or AISI 316 |
| TEMPERATURE | -50~+600°C |
| CAPILLARY LENGTH | Standard 3M, max. 15M |
| CONTACTOR TYPE | Single /Double contact, external adjusting |
| ACCURACY | ± 1 % |