

## ELECTRIC CONTACT THERMOMETERS FOR BOTTOM 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

### CONTENTS

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 %