

Model : **NPT-150**

Description : Temperature Relay for PT100 Probe 50°C to 150°C

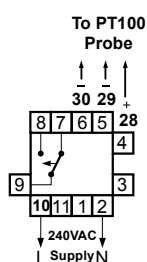
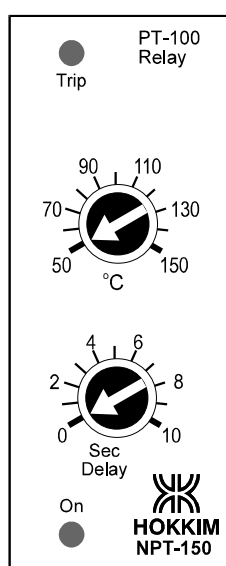
Utilization:

The NPT-150 is used for monitoring of temperature, for example temperature of pump bearings. The unit works in conjunction with a temperature sensor of type PT100 (DIN 43760) (not included). The trip point can be set by the temperature adjustment knob on the unit.

The PT100 probe is connected to terminals 4, 5 & 6 on the NPT-150.

There is also a setting for adjusting the delay before tripping from 0 to 10 sec.

When the trip point is reached, the **ON** LED goes off; then after the set delay, the **TRIP** LED is lighted; and the contacts 11-8 close and 11-7 open.



Technical Data

Supply Voltage	: □240VAC □115VAC □24VDC □12VDC
Frequency	: 50~60Hz
Consumption	: 1.5VA
Probe	: PT100
Trip Setting	: 50°C to 150°C
Delay Setting	: 0-10 sec.
Indication	: Red LED (Trip) Green LED (On)
Output Contacts	: 5A 240V 50Hz AC1 Trip 11-8 Close 11-7 Open On 11-8 Open 11-7 Close
Dimensions	: 36 x 81 x 78mm high 11-pin plug type casing.

