Temperature Switch

Model No. SS-4050 Series

DAEJIN

SS-4050 Series

Summary

This instrument has a micro switch that produces a contact signal when there is an increase or decrease of temperature by controlling the setting temperature.

Safety Management

- Be sure to install a protecting device where exist abrupt change of pressure, vibration and pulsation.
- Do not give impact during transportation, installation and usage.
- Be sure to install the thermometer to be horizontal and vertical.
- Avoid the places where steam and poisonous gas exist a lot.
- Connect under the rated voltage

Purpose of Use

- Various temperature control, information system
- Various boilers
- Petrochemistry plant
- Transformer, etc.

Production Specification

- Diameter (1P)
  · 170mm x 135mm x 61mm (W x H x D)
- Accuracy
  · ±2.0% of Full Scale
- Scale Range
  · –30℃ ~ 650℃
- Common Temperature
  · 75% of Full Scale

Product Specification

+ Case
  · Aluminum(Hammer tone coating)
+ Case Structure
  · Weather Proof
+ Cover
  · Aluminum(Hammer tone coating)
+ Connection
  · STS 304, 316
  · PF, PT, NPT ↔ 1/2
+ Type
  · Surface Type
+ Dial
  · Aluminum
  · Color of white
  · Black gradation and characters
+ Pointer
  · Aluminum
  · Black coating
+ Capillary Tube
  · Standard 2 M (Maximum 10 M)
+ Contact rating
  · AC 125V 5A / 250V 3A
  · DC 30V 4A / 125V 0.4A / 250V 0.2A
+ Contact type
  · Micro Contact Type
  · High and Low 2 contact (high or Low, High & High High & Low, Low & Low)
+ Well
  · STS 304, STS 316
  · Titanium, Monel, Hastelloy Teflon Lining, Glass Lining

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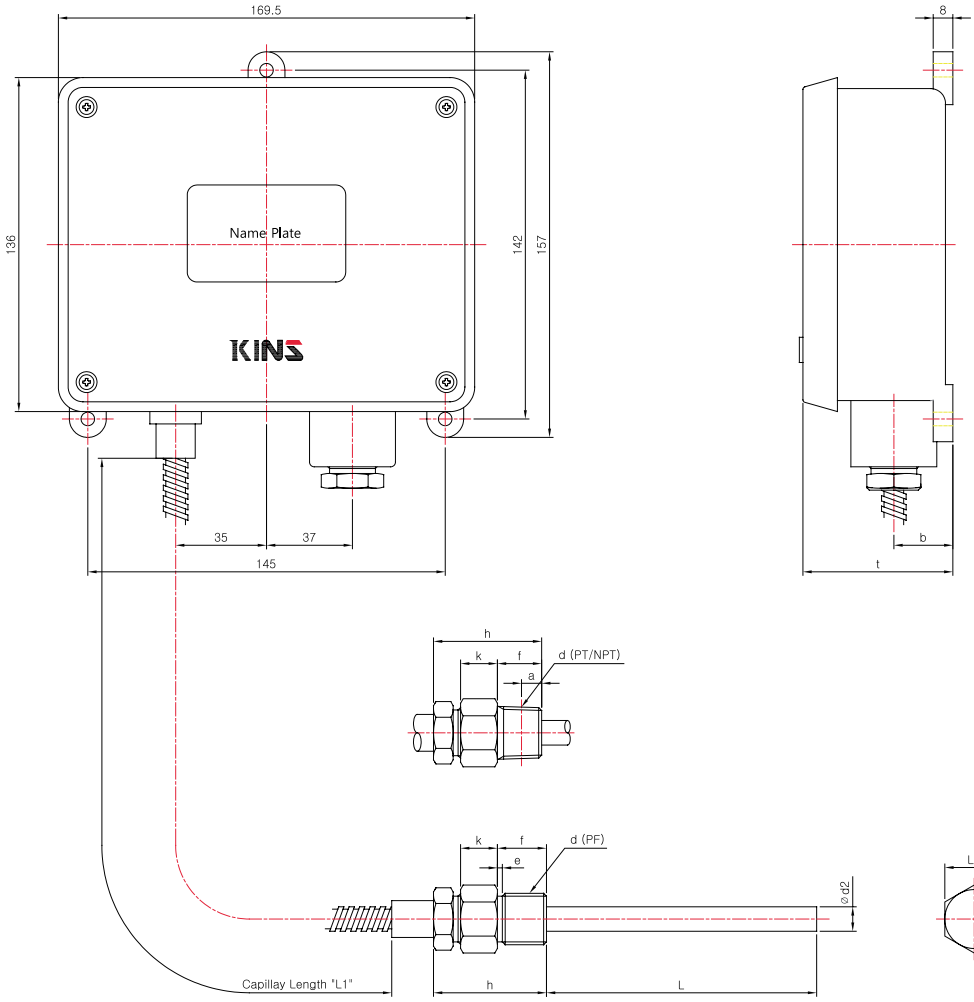
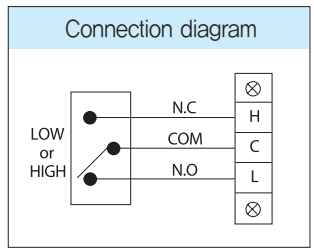
drip-proof type





※ The formation of detecting temperature, the standard manufacturing temperature and the minimum strength of the detecting temperature part is the same as SS-4010 and the contact type is the same as SS-4025

Dimensions (mm)

Model No.	Conn'n (d)	b	t	L2	M	k	Ød2	h	f	e	a
SS-4050	PF 1/2	24	1P (61)	24	(27.7)	17	8 10 12	(50)	20	2	–
	NPT & PT 1/2		2P (110)					(48)	18	–	8.16

*( )The measurement in the blanket is approximate.