



NTC THERMISTORS: TYPE JD

FAST RESPONSE SENSOR

DESCRIPTION:

NTC thermistor assembly in a metal housing with flying wires.

FEATURES:

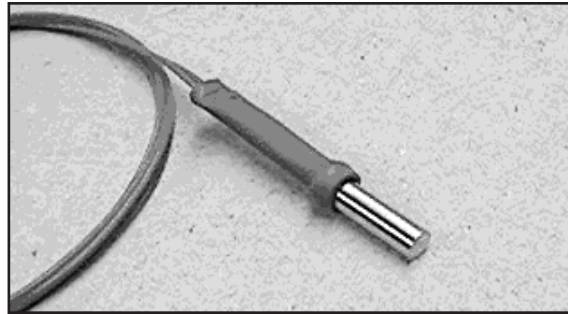
- Fast response time down to 140ms
- Voltage isolation up to 1500V a.c.
- Accurate temperature measurement
- Water resistant
- Metal housing (brass, copper, stainless steel)
- Typical applications include electric showers and other water appliances / systems where fast, accurate control is required

DATA:

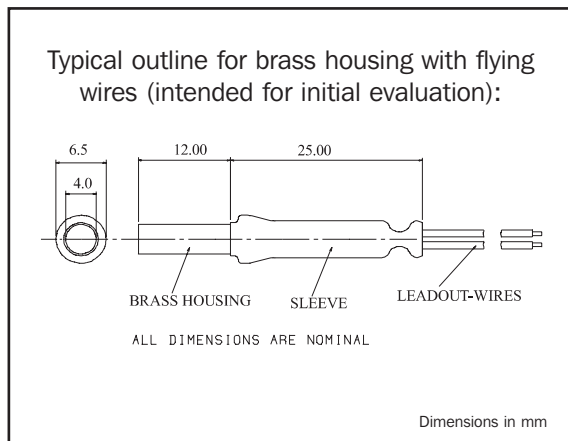
Temperature range.....-5 to +150°C
 R₂₅.....10kΩ ± 5%
 B 25/853960k ± 1%

Typical response time as a function of insulation voltage and housing material:

Insulation voltage V a.c.	Typical response time ms		
	Brass	Copper	Stainless steel
500	150	140	TBA
1500	170	160	TBA



DIMENSIONS:



OPTIONS:

- Flying wires with connector terminations
- Housing with integral terminals
- Other resistance - temperature characteristics
- Custom design