

Temperature Switch Gauge Back Flange, Remote Reading Model TI.TSG60

WIKA Datasheet TI.TSG60

Applications

- Power transformers
- Paper mills
- Refineries
- Petrochemical
- Food
- Pharmaceutical



Temperature Switch Gauge Model TI.TSG60

Standard Features

Size

6" (152.4 mm)

Accuracy

(+/-) 1½% of span

Over Range

50% up to 500° F, except 10% on 0/120° C and 0/250° C

Case

Stainless steel

Case Connection

Lower mount

Process connection

½" NPT one-time compression with 12" or 18" bendable extension

Bulb

SS ¾" diameter x 3" active length

Capillary

Stainless steel with SS interlocking armor; up to 99 feet

Window

Lexan

Dials

White coated aluminum with black markings

Pointer

Aluminum with matte white finish

Weather Protection

NEMA 4/4X

Switch Rating

10 amp @ 125/250 VAC, non-inductive; 5 amp @ 120 VAC, inductive
½ amp @ 125 VDC, non-inductive; ¼ amp @ 250 VDC, non-inductive

Switch Connections

Amphenol connection

Switch Differential

Equal to 2-3% of span

RANGES

Fahrenheit	Celsius
-450/50° F	-20/120° C
-320/200° F	-20/160° C
-0/250° F	-20/180° C
-50/350° F	-20/200° C
50/550° F	-
50/750° F	-
0/1000° F	-

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.
Modifications may take place and materials specified may be replaced by others without prior notice.



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