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

Applications
Power transformers, paper mills, refineries, petrochemical, food & pharmaceutical

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 3/8” diameter x 3” active length

Capillary
Stainless steel with SS interlocking armor; up to 99 feet

Window
Lexan

Dials
Black coated aluminum with white 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

<table>
<thead>
<tr>
<th>Fahrenheit</th>
<th>Celsius</th>
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<tbody>
<tr>
<td>-450/50° F</td>
<td>-20/120° C</td>
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<tr>
<td>-320/200° F</td>
<td>-20/160° C</td>
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<tr>
<td>-0/250° F</td>
<td>-20/180° C</td>
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<tr>
<td>-50/350° F</td>
<td>-20/200° C</td>
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<tr>
<td>50/550° F</td>
<td>-</td>
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<tr>
<td>50/750° F</td>
<td>-</td>
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<tr>
<td>0/1000° F</td>
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