

PANE Series

PROBE ASSEMBLY

APPLICATIONS

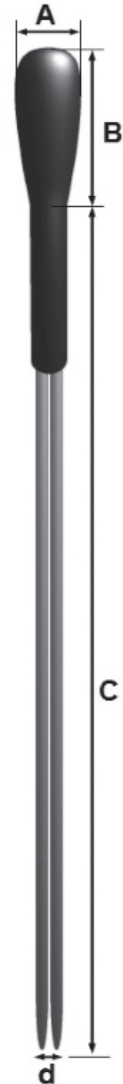
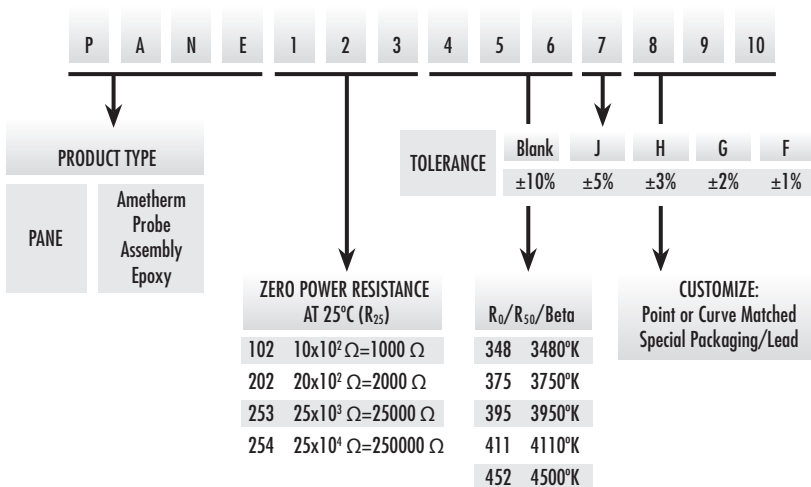
- Transformers
- Electric Motors
- Air Sensors/HVAC

FEATURES

- Fast Response
- High Accuracy
- Cost Effective

| | |
|---|----------------------|
| A | Diameter of the part |
| B | Length of the part |
| C | Length of the leads |
| d | Spacing between legs |

PART NUMBERING SYSTEM



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 775-884-2434
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3111 N. Deer Run Road
 Carson City, Nevada
 89701 USA

PANE Series

PROBE ASSEMBLY

PANE

ELECTRICAL SPECS

| Part Number | R@25° C(KΩ) | R-T Curve | Beta (°K) | Dissipation Constant (mW/°C) | Thermal Time Constant (sec) | Max on Power (Mw) |
|-------------|----------------|--------------|--------------|------------------------------------|--------------------------------------|-------------------------|
| PANE501350 | 0.500 | M | 3500 | 3.00 | 10 | 6.5 |
| PANE102350 | 1.000 | M | 3500 | 3.00 | 10 | 6.5 |
| PANE202395 | 2.000 | L | 3950 | 3.00 | 10 | 6.5 |
| PANE302395 | 3.000 | L | 3950 | 3.00 | 10 | 6.5 |
| PANE502395 | 5.000 | L | 3950 | 3.00 | 10 | 6.5 |
| PANE103395 | 10.000 | L | 3950 | 3.00 | 10 | 6.5 |
| PANE253411 | 25.000 | R | 4111 | 3.00 | 10 | 6.5 |
| PANE503411 | 50.000 | R | 4111 | 3.00 | 10 | 6.5 |
| PANE104450 | 100.000 | S | 4500 | 3.00 | 10 | 6.5 |
| PANE254450 | 250.000 | S | 4500 | 3.00 | 10 | 6.5 |

MECHANICAL SPECS

| Part Number | A (mm) | B (mm) | C (mm) | d (mm) |
|-------------|-----------|-----------|-----------|-----------|
| PANE501350 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE102350 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE202395 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE302395 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE502395 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE103395 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE253411 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE503411 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE104450 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |
| PANE254450 | 2.0-3.0 | 5.5 | 152.4 | 1.92 |