RTD Tables

According to DIN EN 60751 for Class B and Class A

<table>
<tr><th colspan="2">Resistance vs Temperature Tables
According to DIN EN 60751 for Class B and Class A
∝ = .00385 per ITS-90</th></tr>
<tr><td rowspan="3">$t \geq 0°C$:
$R(t) = R_0 \cdot (1 + A \cdot t + B \cdot t^2)$
with
$A = 3{,}9083 \cdot 10^{-3}\,°C^{-1}$
$B = -5{,}775 \cdot 10^{-7}\,°C^{-2}$
$R_0 = 100\Omega$</td><td>$t < 0°C$:
$R(t) = R_0 \cdot [1 + A \cdot t + B \cdot t^2 + C \cdot (t - 100°C) \cdot t^3)$
with
$A = 3{,}9083 \cdot 10^{-3}\,°C^{-1}$
$B = -5{,}775 \cdot 10^{-7}\,°C^{-2}$
$C = -4{,}183 \cdot 10^{-13}\,°C$
$R_0 = 100\Omega$</td></tr>
<tr><td>Class B:
$dt = \pm(0.3 + 0.005 \cdot \lvert t \rvert)°C$</td></tr>
<tr><td>Class A
$dt = \pm(0.15 + 0.002 \cdot \lvert t \rvert)°C$</td></tr>
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