Multi-function Processing

Wave TTA
Transmitter Trip-Amplifier

NEW

One Unit - Widest I/O Range
Thermocouples, RTDs, mA (active/passive), mV, Volts, Resistance, Potentiometer and Frequency

One Analog and Two Relay Outputs
Measurement and alarm functions in the same unit

-40 to 158°F Ambient Range
Mountable inside or outside in an enclosure

Powered From 18 - 264V AC/DC
Standard – one model, no options

Computer – Configurable
Uses CBX100USB interface and free TTA-SET software

CE and cULus Approvals
Available in-stock, and ready to go!

Weidmüller
Typical Application

![Typical Application Diagram]

Competitive Position

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model No.</th>
<th>Weidmuller TTA</th>
<th>Acromag 80IT</th>
<th>E+H RMA 421</th>
<th>Moore Industries CPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Display</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>AC/DC Power</td>
<td>Universal 18-264VDC/AC</td>
<td>by different models</td>
<td>24VDC or 117 / 240VAC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>mA Test Points</td>
<td>Standard</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Analog Inputs</td>
<td>Temp, mV, dc, Freq.</td>
<td>Temp + dc, bridge (15 bit)</td>
<td>Temp, mV, dc</td>
<td>Temp or DC - diff models</td>
<td></td>
</tr>
<tr>
<td>Analog Outputs</td>
<td>within ±20mA, ±10V</td>
<td>Selectable 0.4-20mA, 0-10V</td>
<td>4-20mA, 0-10V</td>
<td>Scalable 0-20mA, 0-10V (source or sink)</td>
<td></td>
</tr>
<tr>
<td>Linearization</td>
<td>Preset and user-defined</td>
<td>Preset and user-defined</td>
<td>User defined 32 points</td>
<td>User defined 128 points</td>
<td></td>
</tr>
<tr>
<td>Relay Outputs</td>
<td>2CO (3A) standard</td>
<td>1CO (5A) optional extra</td>
<td>2CO (5A) option</td>
<td>1CO (3A) option</td>
<td></td>
</tr>
<tr>
<td>Approvals</td>
<td>CE, cULus listed</td>
<td>CE, UL cUL listed</td>
<td>CE, GL</td>
<td>CE</td>
<td></td>
</tr>
<tr>
<td>Ambient Temperature Range</td>
<td>-40 to 158°F</td>
<td>-13 to 158°F</td>
<td>-4 to 140°F</td>
<td>-40 to 185°F</td>
<td></td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>45x92x111</td>
<td>22.5x99x113</td>
<td>45x110x112</td>
<td>35x100x126</td>
<td></td>
</tr>
</tbody>
</table>

Product Selection

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAS6 TTA</td>
<td>Transmitter T/A with Screw Connections</td>
<td>8939670000</td>
</tr>
<tr>
<td>WAZ6 TTA</td>
<td>Transmitter T/A with Tension Clamp</td>
<td>8939680000</td>
</tr>
</tbody>
</table>

Functions

<table>
<thead>
<tr>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isolator</td>
</tr>
<tr>
<td>Converter</td>
</tr>
<tr>
<td>Transmitter</td>
</tr>
<tr>
<td>Linearizer</td>
</tr>
<tr>
<td>Trip amplifier</td>
</tr>
</tbody>
</table>

Weidmuller, Canada
10 Spy Court
Markham, Ontario L3R 5H6
Telephone: (800) 268-4080
Facsimile: (905) 475-2798
Email: info1@weidmuller.ca
Website: www.weidmuller.ca

Weidmuller, Mexico
Blvd. Hermosillo Sánch 698,
Col. San Rafael Oriente
Puebla, Puebla, Mexico
C.P. 72029
Telephone: 01 222 2668267
Facsimile: 01 222 2668219
Email: clientes@weidmuller.com.mx
Website: www.weidmuller.com

Weidmuller, United States
821 Southlake Blvd.
Richmond, Virginia 23236
Telephone: (800) 849-9343
Facsimile: (804) 379-2593
Email: info@weidmuller.com
Website: www.weidmuller.com

www.weidmuller.com