Series EDA Electronic Pressure Controller is an extremely versatile compact package that can replace a separate gage, two switches, and a transmitter in a system saving money, installation time, and panel space. The EDA incorporates two SPDT relays that have the on and off points fully adjustable over the range for control or alarm use. Front face has LED indicators for switch status and a large backlight two-line display showing process value and indication units. Programming is easy with simple menu structure, two-line display, and external programming buttons. Weatherproof housing is ideal for a wide variety of applications with panel mount, flush mount, or pipe mount ability due to its rugged weatherproof housing.

BENEFITS/FEATURES
- Can replace separate gages, two switches and a transmitter in a system saving money, installation time, and panel space with its versatile and compact functionality
- Meets simple and complex application needs with fully programmable software
- Easily test switch and transmitter output function through the test mode that simulates lock out, peak and valley indication, removable terminal blocks, adjustable time delay, and scalable transmitter output
- Protection in case of sensor failure, over pressure, high temperature limit, or keypad short with fail-safe relay output choices
- Even wear on duplex pump applications via selectable alternation of the set points between relays
- Ideal for a wide variety of applications with panel mount, flush mount, or pipe mount ability due to its rugged weatherproof housing
- Eliminate the need of a step down transformer with the -HV 120/240 VAC power option

APPLICATIONS
- Process control
- Compressor control
- Filter status
- Duct or building static pressure
- Damper and fan control

MODEL CHART

<table>
<thead>
<tr>
<th>Example</th>
<th>EDA</th>
<th>W</th>
<th>-N1</th>
<th>E1</th>
<th>-02</th>
<th>T0</th>
<th>-AT</th>
<th>EDAW-N1E1-02T0-AT</th>
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<tbody>
<tr>
<td>Series</td>
<td>EDA</td>
<td>W</td>
<td>N1</td>
<td>E1</td>
<td>02</td>
<td>03</td>
<td>04</td>
<td>05</td>
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<tr>
<td>Housing</td>
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<td>06</td>
<td>07</td>
<td>08</td>
<td>09</td>
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<tr>
<td>Process Connection</td>
<td>N1</td>
<td>1/4” NPT male bottom</td>
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<tr>
<td>Electrical Connection</td>
<td>E1</td>
<td>Two 1/2” female NPT conduit connections</td>
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TRANSMITTER SPECIFICATIONS
Output Signal: 4-20 mA, 1-6 VDC, 1-5 VDC, 0-5 VDC, or 0-10 VDC (direct or reverse output selection).
Minimum Excitation: 14 VDC.
Zero and Span Adjustments: Menu scalable within the range.

ACCESSORIES
- A-EDA-BRK 1/2” conduit plug, watertight
- Flush mount bracket for EDA, bracket is then surface mounted, steel with gray hammertone epoxy finish

A-EDA-BRK with EDA installed