DISTRIBUTED CONTROLS

Control Components: Stand alone or CAN networked I/O

Accurate control
Expand machine control inputs and outputs
Reliable engine temperature monitoring over CAN
Flexible configuration and functionality
Mounts on engine, in control cabinet or remotely
Rugged IP65 or IP67 performance

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>AX03010X</th>
<th>AX030200</th>
<th>AX03030X</th>
<th>AX03050X</th>
<th>AXTC4</th>
<th>AXTC20</th>
<th>AXRTD8</th>
<th>DIO128</th>
</tr>
</thead>
</table>

**POWER INPUT**
- 8...96VDC
- 9...32VDC
- 8...32VDC
- 8...80VDC
- 8...60VDC
- 8...60VDC
- 5...32VDC

**INPUTS**
- 0-5V
- 0-10V
- 0-20mA Selectable:8
- 4-20mA Selectable:8
- Digital Selectable:10
- PWM D.C. Signal Selectable:10
- Frequency/RPM Selectable:10
- 16-bit Counter Selectable:10

**Thermocouples**
- Type J, K, or T
- 4 Type J, K, B, E, N, R, S or T
- 8 RTD (2-wire, 3-wire, 4-wire)

**RTDs**
- 8 +5V or +20V (20mA ea)

**OUTPUTS**
- 0-5V
- 0-10V Selectable:8
- Selectable:4

**Relay (NO and NC)**
- Selectable:8
- Selectable:4

**LED**
- Power
- 8 Form C

**PACKAGING**
- IP67
- Remote mount metal enclosure
- 1 40-pin, 1 8-pin Deutsch IPD connectors

**IP65**
- Remote mount metal enclosure
- 1 40-pin, 1 8-pin Deutsch IPD connectors

**IP67**
- Remote mount depression enclosure
- 1 40-pin, 1 8-pin Deutsch IPD connectors

**DIMENSIONS**
- 4.62 x 5.24 x 1.43 inches (W x L x H excluding mating connectors)
- 5.86 x 5.60 x 2.87 inches (W x L x H excluding mating connectors)
- 117.42 x 133.09 x 36.36 mm (W x L x H excluding mating connectors)

**Configuration**
- AX070502 Electronic Assistant® (EA) Kit

Selectable: These are user selectable parameters in the PC-based configuration tool Electronic Assistant® (EA).

Specifications subject to change without notice.

Contact Axiomatic with application-specific requirements.