WARNING: To minimize the risk of potential safety problems, you should follow all applicable local and national codes that regulate the installation and operation of your equipment. These codes vary from area to area and it is your responsibility to determine which codes should be followed, and to verify that the equipment, installation, and operation are in compliance with the latest revision of these codes. Equipment damage or serious injury to personnel can result from the failure to follow all applicable codes and standards. We do not guarantee the products described in this publication are suitable for your particular application, nor do we assume any responsibility for your product design, installation, or operation.

If you have any questions concerning the installation or operation of this equipment, or if you need additional information, please call Technical Support at 770-844-4200.

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**Hot-Swapping Information**

Note: This device cannot be Hot Swapped.

**Do-more BRX Manual available at:**
To Install, remove Connector Cover

To remove, depress disengagement plungers at top and bottom of module

Align expansion connectors, insert, and listen for "Click" as the lock engages

Module Installation

Dimensional Information

I/O Wiring

Terminal Block Connector Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>BX-RTB10</th>
<th>BX-RTB10-1</th>
<th>BX-RTB10-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connector Type</td>
<td>Screw Type-90°</td>
<td>Spring Clamp Type-180°</td>
<td>Screw Type-180°</td>
</tr>
<tr>
<td>Pitch</td>
<td>3.81mm</td>
<td>3.81mm</td>
<td>3.81mm</td>
</tr>
<tr>
<td>Recommended Screw torque</td>
<td>&lt;1.77 lb-in (0.2 N·m)</td>
<td>N/A</td>
<td>&lt;1.77 lb-in (0.2 N·m)</td>
</tr>
<tr>
<td>Screwdriver Blade Width</td>
<td>2.5mm</td>
<td>2.5mm</td>
<td>2.5mm</td>
</tr>
<tr>
<td>Equiv. Dinkle part #</td>
<td>EC381V-10P-BK</td>
<td>ESC381V-10-BK</td>
<td>EC381F-10P-BK</td>
</tr>
</tbody>
</table>

**I/O Wiring**

**Terminal Block Output Wiring**

- **INTERNAL MODULE CIRCUITRY**
- **ISOLATED ANALOG CIRCUIT POWER**
- **ISOLATED ANALOG CIRCUIT COMMON**

**Analog Current Sinking Input Circuits**

- **2-Wire 4-20 mA Transmitter**
- **3-Wire Current Transmitter**
- **4-Wire 4-20 mA Transmitter**

**Analog Current Source Output**

- **4-Wire Transmitter**

*An Edison S500-32-R 0.032A fast-acting fuse is recommended for all analog voltage inputs, analog outputs, and current loops. Note: Shield should be connected only at one end, to ground at the source device.*