**Temperature/Process Controller Panel**

CNI-CB120SB

- Easy-to-Use Digital Controller with On/Off, PID and Ramp/Soak
- Optional Ethernet Control with Built-In Web Server
- 120V Operation
- 12 A (1440 W) Nominal, 15 A Maximum Capacity
- Type K Input and M12 Female Connection Input for RTD or Process (0 to 1V, 0 to 10V, 4 to 20 mA)
- On/Off Switch
- Main Power Light
- Output 1 and Output 2 Indicator Lights
- Two 15 A Controlled Output Relays with Standard 120V Power Output Receptical
- Fuses for Controller, Output 1 and 2 Provided
- For Indoor Use

The CNI-CB120SB-K portable thermocouple temperature/process controllers are designed for indoor, general purpose use. Its design allows for a variety of temperature and process inputs.

**Specifications**

- Weight: 4.53 kg (10 lb)
- Dimensions: 203 H x 152 W x 152 mm D (8 x 6 x 6")
- Operating Temperature: 0 to 55°C (32 to 151°F)

**To Order Visit omega.com/cni-cb120sb for Pricing and Details**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNI-CB120SB-K</td>
<td>Temperature/process single input controller with dual outputs</td>
</tr>
<tr>
<td>CNI-CB120SB-K-EI</td>
<td>Temperature/process single input controller with dual outputs and ethernet web server</td>
</tr>
</tbody>
</table>

**Option**

- M12-S-M-FM: M12 field mountable 4-pin with terminal lugs for wire connection

Comes complete with CN16D33 controller, one 1 A control fuse, one 15 A output fuse and two 5 A and 10 A fuses.

For different thermocouple input Type change “-K” in model number to “-J, -T, -E, -N, -R, or -S.” Example: CNI-CB120SB-T, for Type T input.

**Notes:** If both outputs are used, the maximum output of both outputs combined is 15 A, since maximum input is 15 A.

**Ordering Examples:** CNI-CB120SB-K, temperature/process single input controller with dual outputs.

CNI-CB120SB-K-EI, temperature/process single input controller with dual outputs and ethernet web server.