TEMPERATURE, PROCESS AND STRAIN WALL MOUNT PANEL METER/CONTROLLER

CNi8C-EN

5 YEAR WARRANTY $C \in$

- **Easy-to-Use Digital Controller with PID and Ramp/Soak**
- **Bright Programmable 3-Color Changing Display**
- **Universal Inputs: Thermocouple, RTD, Process Voltage/Current, Strain**
- **2 Control or Alarm Outputs, Choice of:**
  Mechanical Relays
  Solid State Relays
  Analog Voltage and Current
- **Sealed Enclosure, NEMA 4 (IP65)**
- **Fuses for SSR or Relay Outputs**
- **120/240 Vac Operation**

**CNi8C33-EN
Shown smaller
than actual size.**

The CNi8C-EN is a compact, wall-mountable meter/controller that can be used for applications that need a fixed location, when a control panel is not required. The meter/controller supports a variety of temperature and process, or strain and process inputs. The flip-top enclosure makes programming and wire access easy to do. For more complete specifications of the meter/controller refer to the iSeries Common Specifications.

SPECIFICATIONS
Weight: 1.22 kg (2.7 lb)
Dimensions: 206 H x 183 W x 124 mm D (8.1 x 7.2 x 4.9")
Operating Temperature: 0 to 50ºC (32 to 122ºF)
Line Voltage/Power: 90 to 240 Vac ±10%, 50 to 400 Hz (110 to 375 Vdc, equivalent voltage)

To Order	
Model No.	**Description**
CNi8C22-EN	Wall mount enclosure with temperature/process controller with two SSR outputs
CNi8C33-EN	Wall mount enclosure with temperature/process controller with two form C relay outputs
CNi8C52-C24-EN	Wall mount enclosure with temperature/process controller with one analog and one SSR outputs, RS232 and RS485 serial communication
CNi8C53-EN	Wall mount enclosure with temperature/process controller with analog and one form C relay outputs
CNiS8C33-EN	Wall mount enclosure with strain/process controller with two form C relay outputs
CNiS8C52-EN	Wall mount enclosure with strain/process controller with one analog and one SSR outputs
DPi8C-EN	Wall mount enclosure with temp/process meter, no outputs

Comes complete with meter/controller, one power fuse, output fuses as required, and operator's manual.

***Ordering Example: CNi8C33-C24-EN,** temperature/process controller, with dual form C SPDT relays, one control fuse, two output fuses, isolated RS232 and RS485 serial communication; **DPiS8C-EN,** strain/process meter with one power fuse.*