

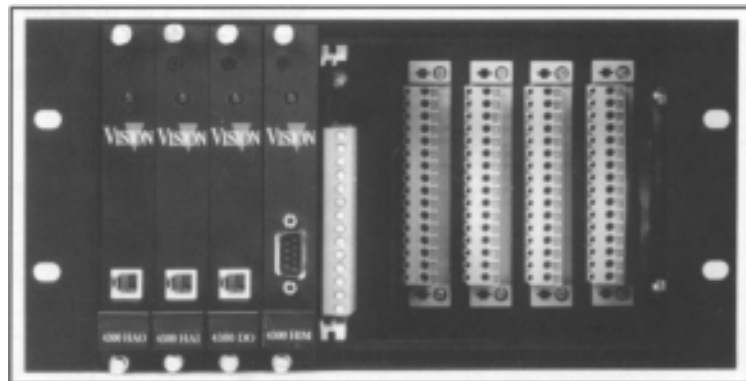
# VISION™ Series 4300

DISTRIBUTED

INTELLIGENCE FOR POWER OVER YOUR PROCESS

## Model 4300-4CC Card Cage 1/2 19" Rack or Panel Mounted

- ▽ Accepts Four Plug In 1/0 or Host Interface Modules
- ▽ Two-Part Connectors for Simplified Field Wiring
- ▽ Self-Configuring Module Replacement
- ▽ Redundant, Isolated Power and Communication Options
- ▽ Choice of Mounting Method



Model 4300-4CC Card Cage accepts up to four 4300 1/0 Signal Processing or host Interface modules. A fifth slot is dedicated to a power/communications module. Field-wiring is fast and easy. Connectors are 2-part with screw terminations. Card cages and modules can be replaced without undoing any wiring terminations.

Each module slot in the card cage provides for module address and personality configuration. The 1/0 modules therefore are replaceable without the need to reconfigure or change any

jumpers, pots, switches, etc. Also, modules can be replaced without powering down. These features greatly simplify maintenance. Provision is also made for terminating RS-422/RS-485 lines.

External power is applied to the special module in the fifth slot. This module is available in two versions: one accepts an AC input with external 24 VDC backup capability, and the other accepts redundant 24 VDC inputs. In addition to powering the 1/0 and Host Interface modules, this module provides galvanic isolation and extends the inter-

module network to the next 4300-4CC card cage. Redundant Communication is optional for all card cages on the same network.

The Model 4300-4CC is available for rack, flush mounting, or optionally mounted in a NEMA 4 wall-mount enclosure.

Also refer to the following:  
P/N 910000-131  
P/N 910000-136

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# SPECIFICATIONS

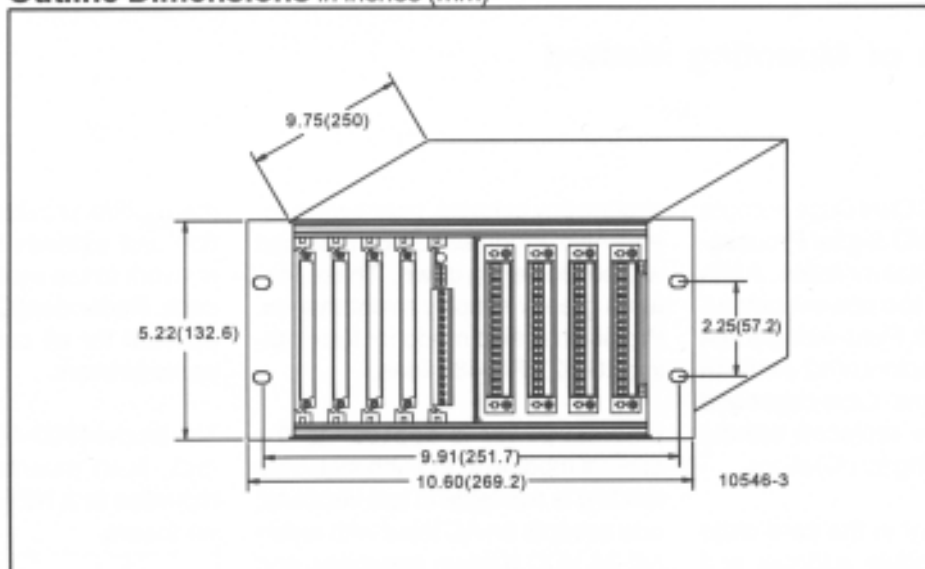
## Model 4300-4CC

### PRIME POWER OPTIONS:

<b>HIGHVOLTAGE:</b>	Single 85-132 VAC $\pm 5\%$ , 47-440Hz, 110-170 VDC
<b>Operating &amp; Storage Temperature Range:</b>	-40 to +70°C
<b>Humidity Range:</b>	5 to 95% RH; < 0.1 % effect at 95% RH @ 40°C
<b>Transient Protection:</b>	Survives ANSI/IEEE SWC C37.90
<b>Weight:</b>	1 lb. (0.45 kg.)
<b>Note:</b>	220VAC Requires External Power Supply

<b>LOW VOLTAGE:</b>	Single or redundant 24 VDC $\pm 5\%$
<b>Operating &amp; Storage Temperature Range:</b>	-40 to +85°C
<b>Humidity Range:</b>	5 to 95% RH; <0.1% effect at 95% RH @ 40°C
<b>Weight:</b>	.75 lb. (0.34 kg.)

**Outline Dimensions** in inches (mm)



P/N 910000-138  
Rev. 1.4/1194-4M

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