

CAN-A168EIO Expansion Module

Features

- ◆ Can be installed up to 200 feet away from the BAC-A1616BC using standard shielded twisted-pair wiring on a serial bus connection
- ◆ One serial bus connection (terminal block) for daisy-chaining up to 7 expansion I/O modules
- ◆ Expansion I/O modules addressed with DIP switches
- ◆ Removable screw terminal blocks, wire size 14–22 AWG
- ◆ Environmental limits information the same as the BAC-A1616BC

Inputs/Outputs

Inputs and outputs have the same specifications as the BAC-A1616BC with the following **exceptions** (in bold):

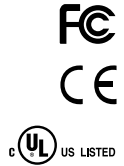
- ◆ Onboard 16 universal inputs and **8** universal outputs, software selectable as analog or binary objects
- ◆ Each short-circuit protected output capable of driving up to 100 mA (at 0–12 VDC) or **450 mA** total for all outputs
- ◆ **8** slots for output override cards (e.g., triac, relays, 4–20 mA) for large relays or devices that cannot be powered from a standard universal output (see HPO-6700 series under Options and Accessories on the previous page)

Indicators, Fuses, and Jumpers

LED Indicators	Ready/Status, Expansion I/O Communication
Network Bulbs	Two per communication port for reversed polarity and overload protection/indication
Fuse	1.6 A, fast-acting, 5 x 20 mm
Jumpers	(1) Power, (16) Input Selectors

Installation

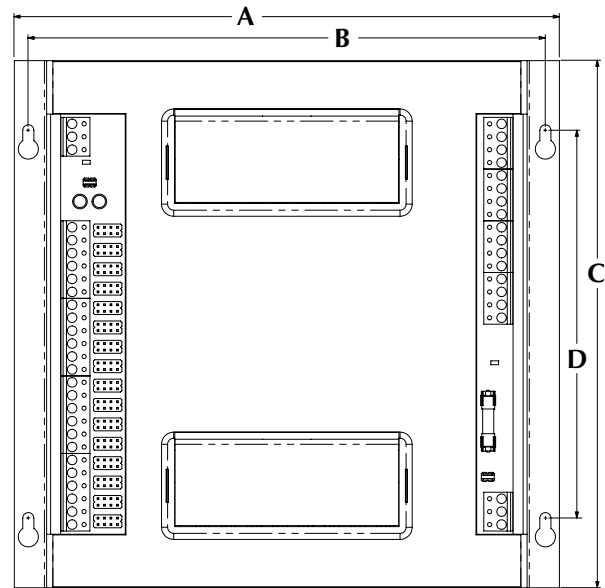
Dimensions	8.4 x 8.2 x 1.1 (without HPO output card covers or 1.9 with covers) inches (214 x 207 x 27/48 mm)
Weight	1.6 lb. (0.7 kg)
Supply Voltage	24 VAC (–15%/+20%), Class 2 only, 19 VA @ 28.8 VAC
Case Material	Black powder-coated steel



Regulatory

- ◆ CE Compliant
- ◆ UL 916 Energy Management Equipment
- ◆ FCC Class A, Part 15, Subpart B and complies with Canadian ICES-003 Class A**

Dimensions



A	B	C	D
8.4 in.	8.0 in.	8.2 in.	6.0 in.
214 mm	203 mm	207 mm	152 mm

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