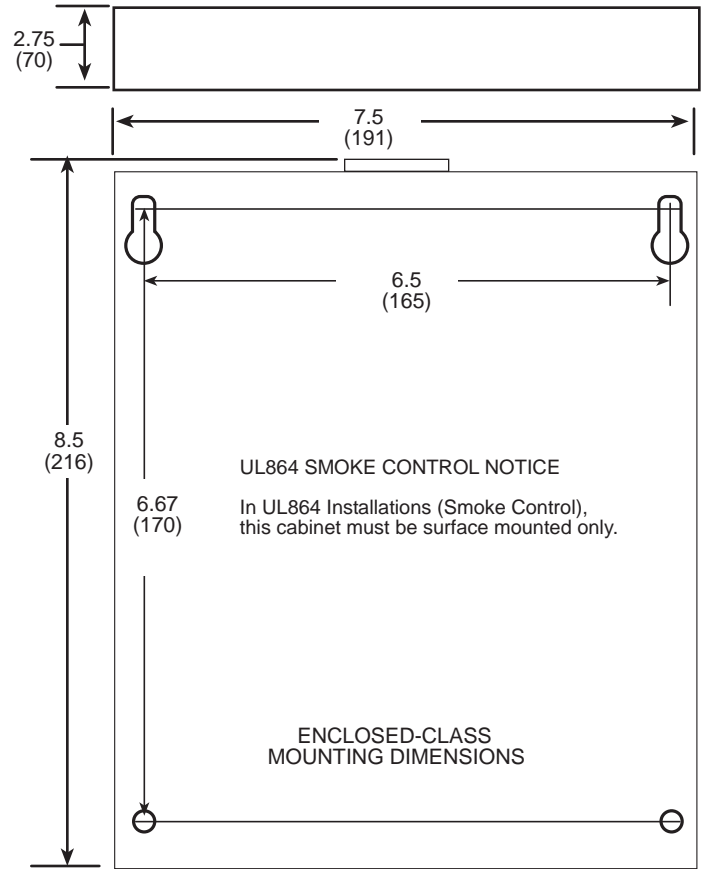
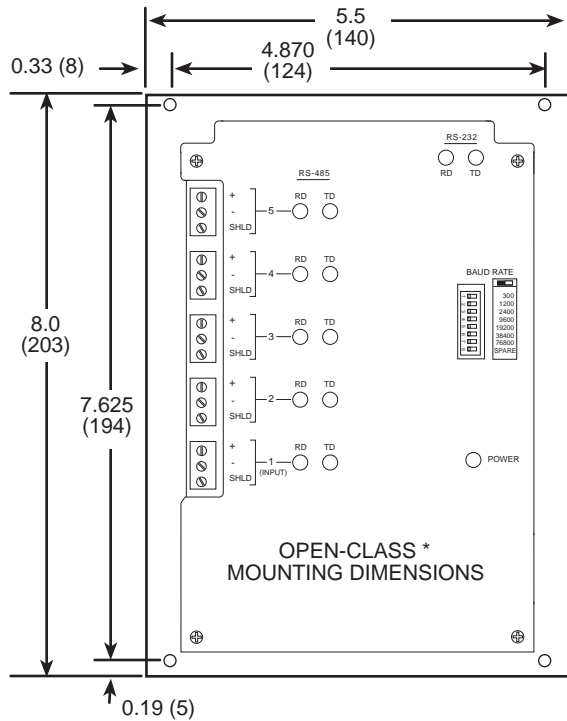




Mechanical

200 Installation 30-3001-786 Rev H



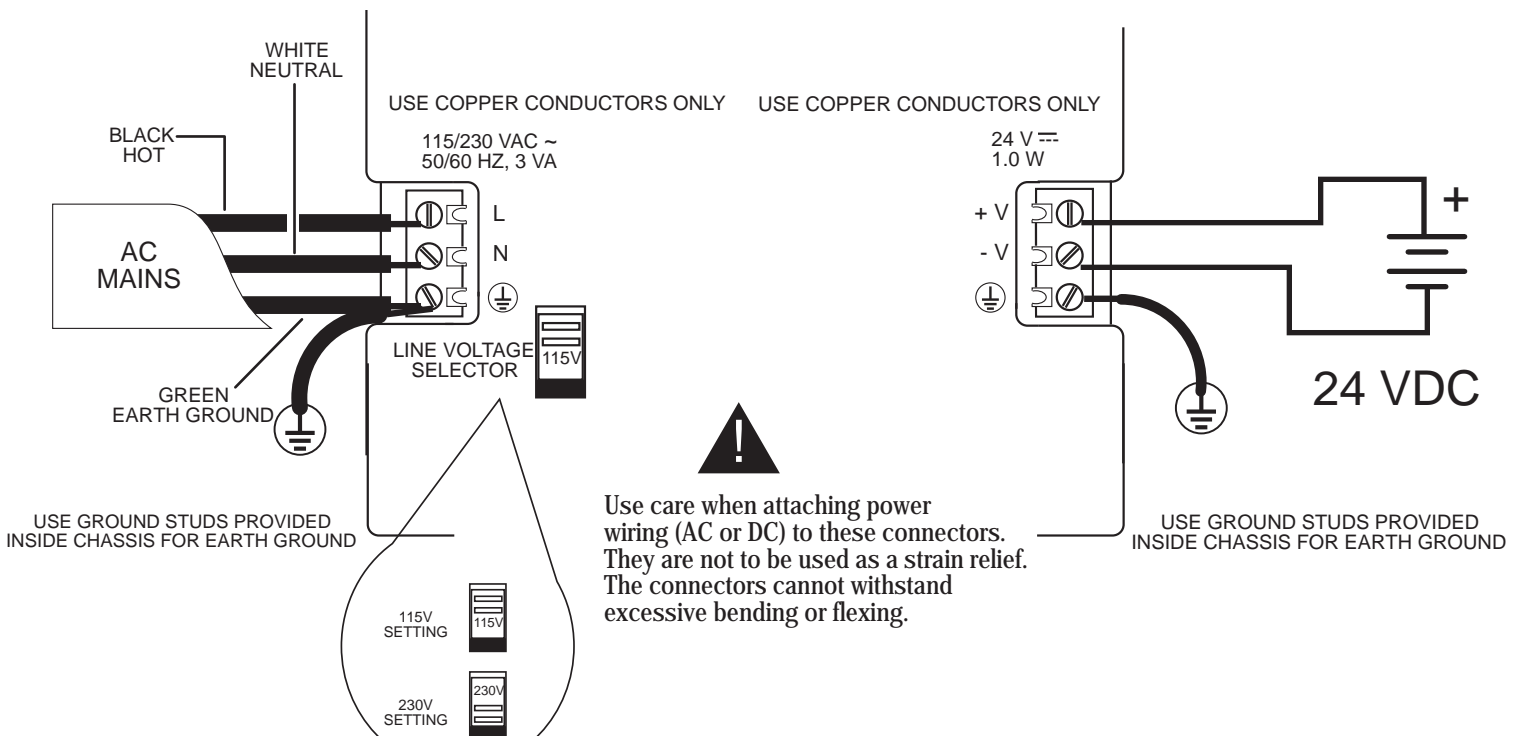
UL864 SMOKE CONTROL NOTICE

In UL864 Installations (Smoke Control), this cabinet must be surface mounted only.

ENCLOSED-CLASS MOUNTING DIMENSIONS

* OPEN-CLASS MOUNTING: This equipment is intended for field installation within a UL-listed enclosure.

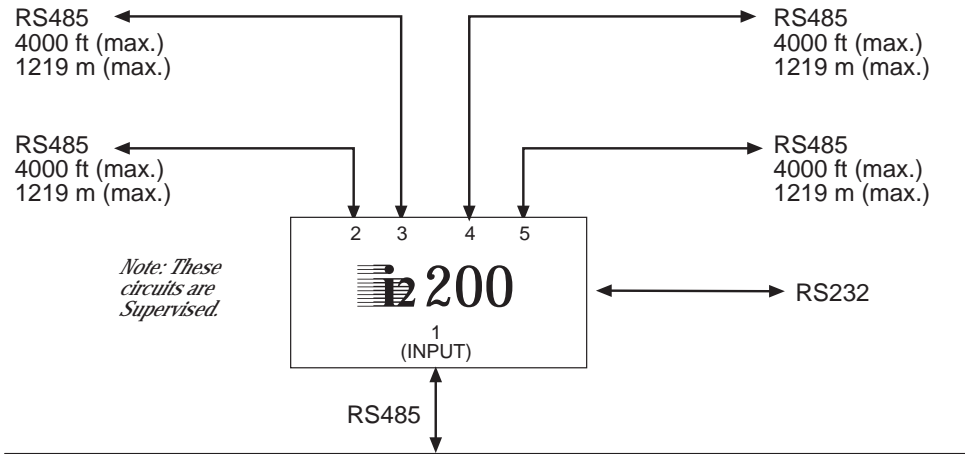
Power Connection



i12 200ac

i12 200dc

Signal Connection



Wiring Rules

High voltage AC Power wiring should be routed to the conduit opening nearest the AC power terminals.

Do not bundle or route AC Power wiring with low voltage input or output wiring.

Be absolutely certain that your installation complies with all aspects of the National Electric Code, NFPA 70. Be especially sure that your system is properly grounded.

Cable Recommendations:

RS-485: 22-24 AWG blanced, twisted-pair cable with braided shield

Building Ground Requirements

Be sure that all equipment from Schneider Electric is grounded to true earth ground. True Earth ground protects the equipment from transients and other power surges in the area. Special studs are pressed into the inside of the chassis for use as a ground connection.

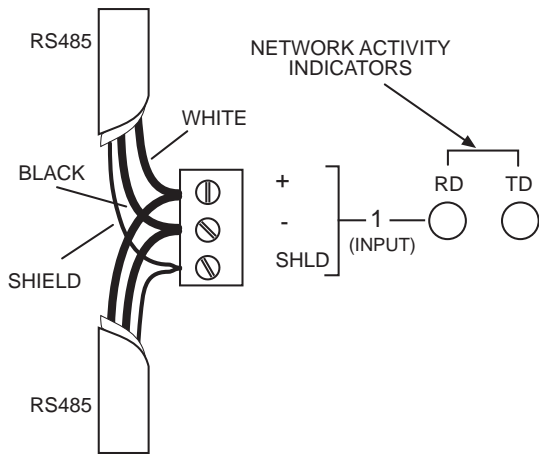
We cannot guarantee that the controller system will operate as documented without a properly grounded installation.

An example of a sub-standard ground is a galvanized steel cold water pipe. As the pipe corrodes, it does not act as a true ground. The corrosion acts as an insulator, raising the potential of the pipe with respect to the ground.



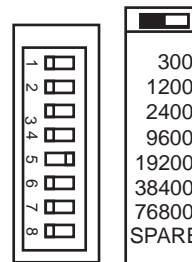
Caution: Earth ground (⊕) must be connected to avoid module damage.

RS485 Connections



Communications Baud Rate

BAUD RATE



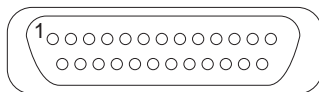
To select a baud rate, slide the appropriate switch to the right.

Warning: Only one switch may be activated at a time. If no switch is selected unit will not operate.

All connected network rates must be the same.

InfiNet I speed is limited to 19200

RS232 Connections



PIN 1: CHASSIS GROUND	PIN 7: SIGNAL GROUND
PIN 2: TRANSMIT DATA	PIN 9: +12VDC @ 25mA
PIN 3: RECEIVE DATA	PIN 10: -12VDC @ 25mA
PIN 4: ENABLE	PIN 20: ENABLE

System Indicators/Controls

POWER indicates that the proper power is applied to the unit.

