

AC Remote Control Panels

Overview

This document highlights common AC General Power Control Panels, interconnect diagrams, wiring and specifications.

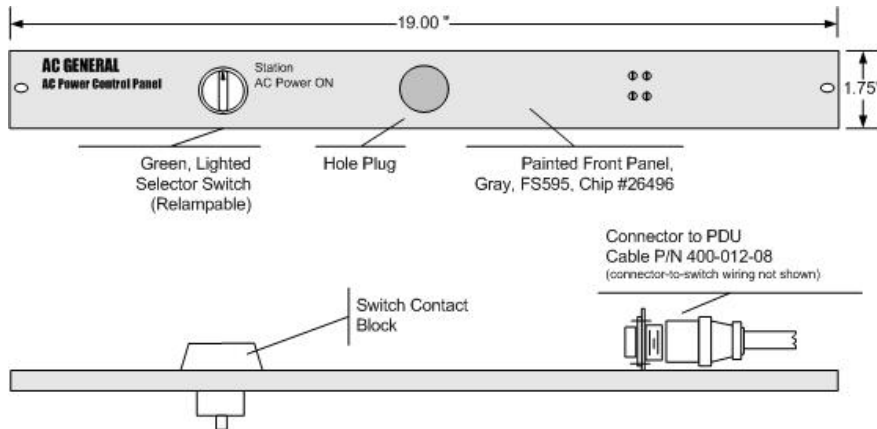
These panels are designed to work with any standard PDU, 60Hz or 400Hz. All panels operate with safe low voltage control circuits and possess rugged industrial control switches. Interconnect to the PDU(s) is easy and secure with circular plastic control connectors.

If you don't see a control panel that works for your application, contact us. AC General has created a wide catalog of control panels to leverage a solution for your unique needs.

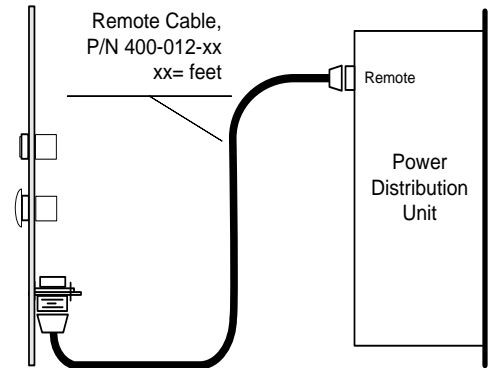
Part Number List

- 020-011
- 020-145
- 020-019
- 020-020
- 020-053
- 020-113

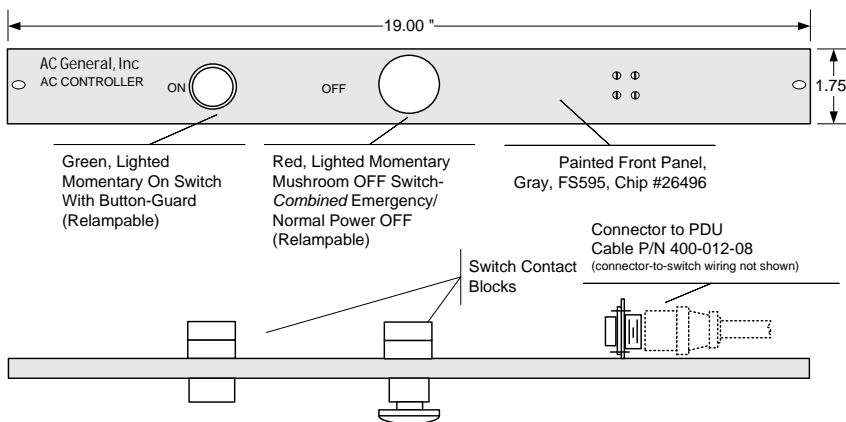
Part Number 020-011



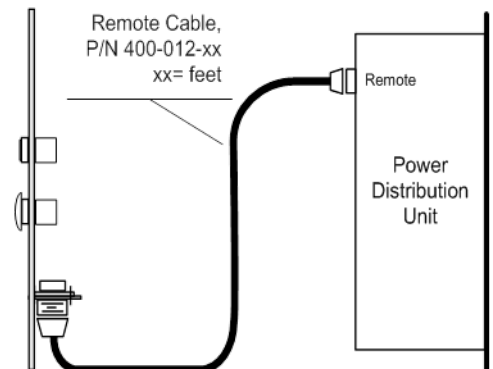
- Use this control panel for any “R” style remote control



Part Number 020-145

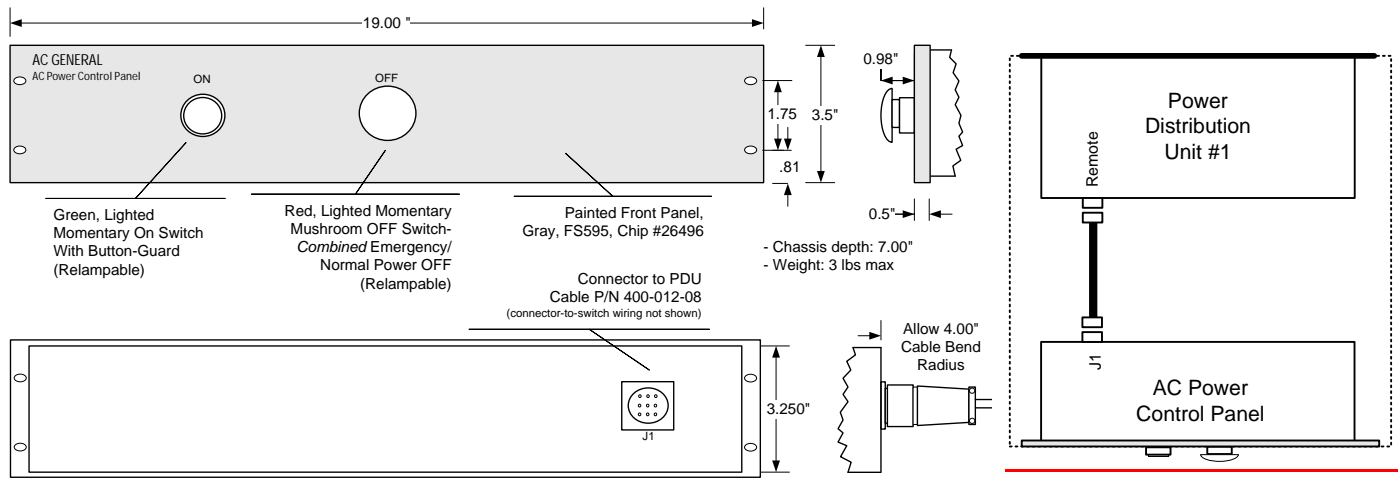


- Use this control panel for any “R1” style remote control



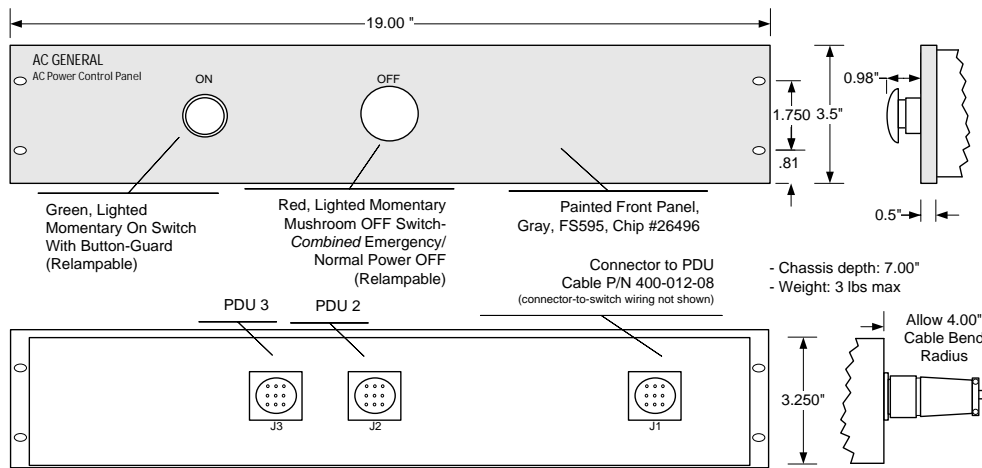
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Part Number 020-019

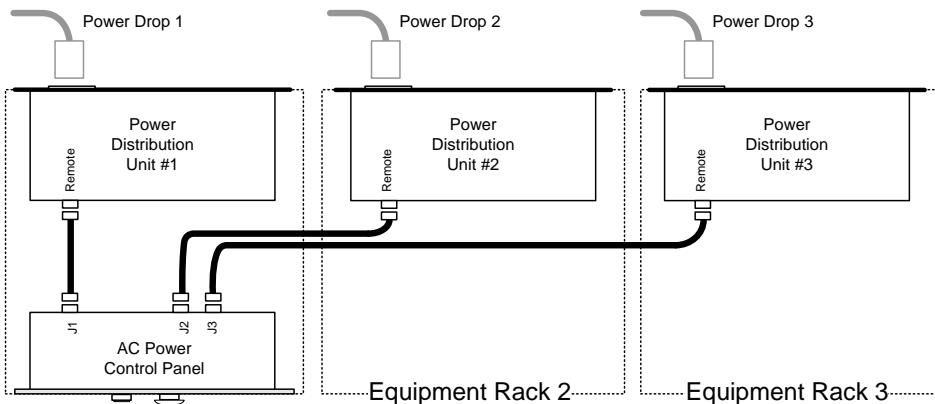


- Use this control panel for any "R1" style remote control

Part Number 020-020

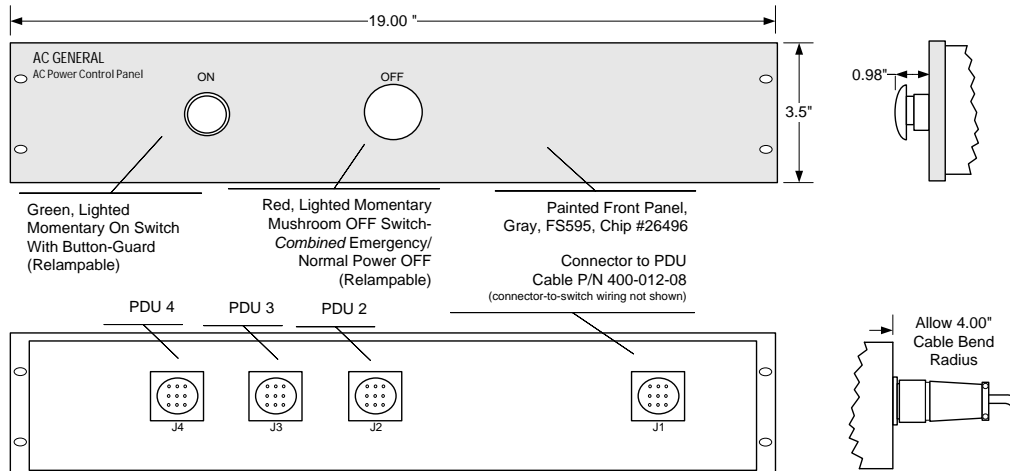


- Use this control panel for any "R1" style remote control
- Provides On/Off control for one primary PDU and up to two additional PDUs
- On/Off lamps are reflect the status of the primary PDU



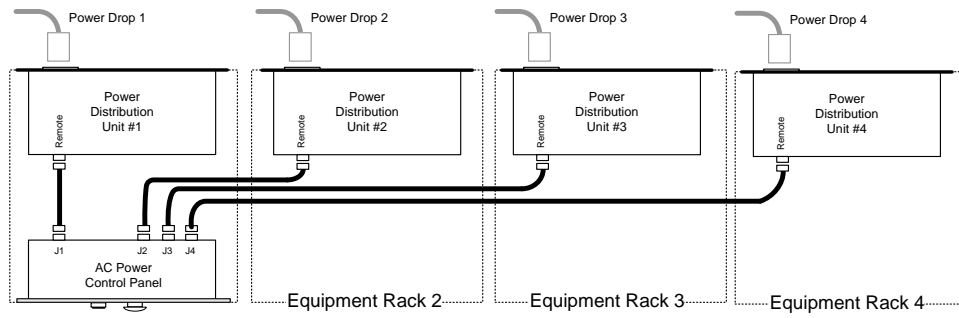
AC General, Inc.

Part Number 020-053



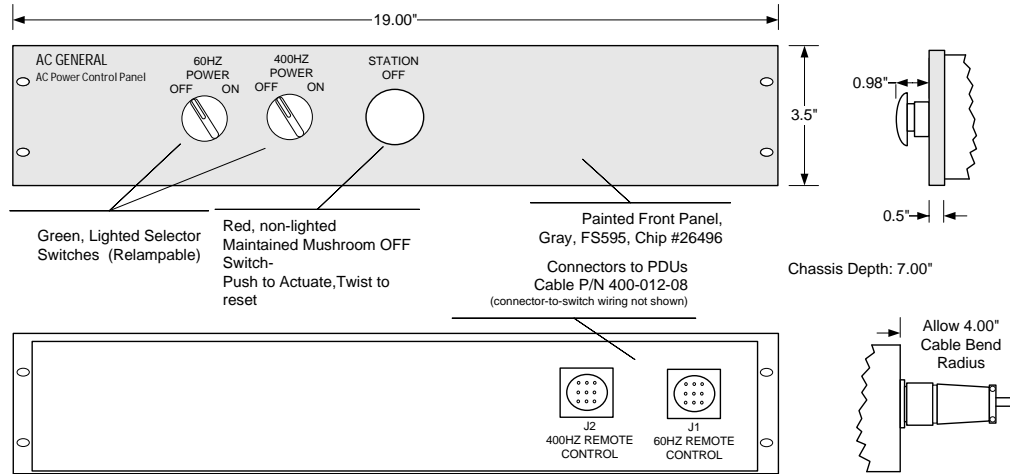
- Use this control panel for any "R1" style remote control
- Provides On/Off control for one primary PDU and up to three additional PDUs
- On/Off lamps are reflect the status of the primary PDU

Interconnect



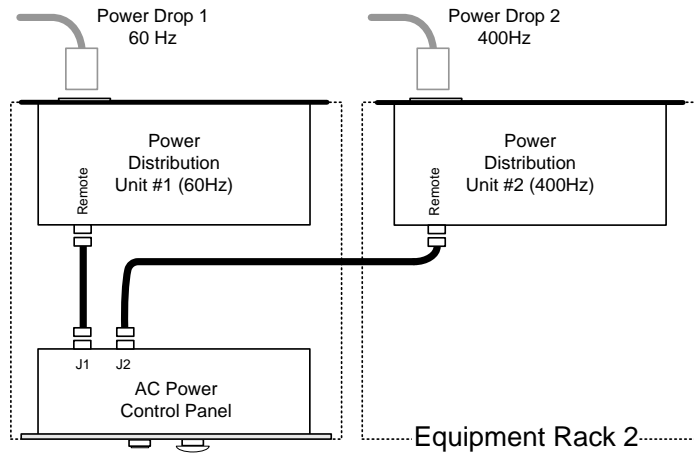
AC General, Inc.

Part Number 020-113



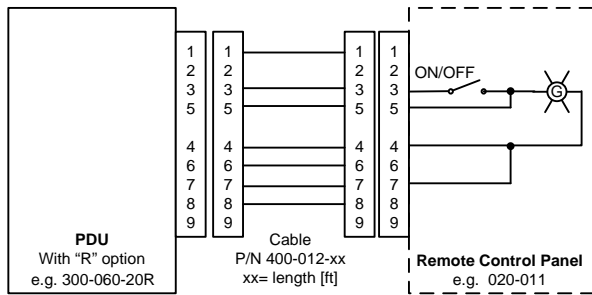
- Use this control panel to control 60/400Hz dual source power configuration
- PDUs must be an "R" style remote control
- Individual ON/OFF control for each PDU
- Common Station OFF switch will remove all switched power from both PDUs
- Each ON/OFF switch is lighted with an LED lamp

Interconnect



Basic Control Circuits-

Remote Type "R"

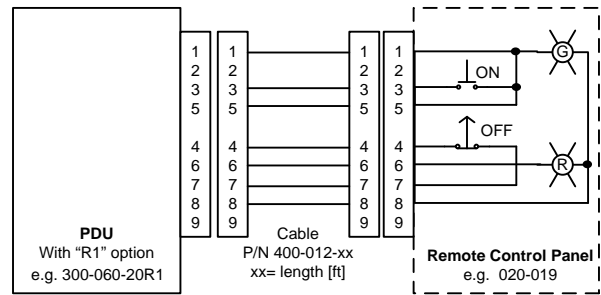


A "R" configured AC Control Panel contains (1) maintained style selector switch.

Turning the ON/OFF switch will cause the switched outputs in a PDU to supply output power and illuminate the Control Panel ON/OFF switch lamp.

Turning the OFF switch will disengage the switched outputs in each PDU and shut off ON/OFF indicator lamp.

Remote Type R1



A "R1" AC Control Panel contains (2) momentary style switches.

Depressing the ON switch will cause the switched outputs in a PDU to supply output power and illuminate the Control Panel ON switch lamp.

Depressing the OFF switch will disengage the switched outputs in each PDU and illuminate the OFF switch lamp.

Specifications

- Operating Temperature: 0°C to +50°C
- Non-operating Temperature: -40°C to +71°C
- Relative Humidity (non-condensing): 5 to 95% +/- 5%
- Operating & Non-operating Altitude: 15,000 Ft
- Operating Vibration: 5 to 55 Hz, 0.33 mm peak-to-peak displacement
- Functional Shock 15g, half-sine shock pulse, 11 mSec, 3 axes

Avg. Bulb Life: 100K Hrs (LED)
 Bulb replacement: T 3 ¼ Mini-bayonet