

Supervisory Panel Systems

Educational Training Equipment for the 21st Century

Bulletin 246-112J

H-RCSD-3C

Residential/Commercial Remote Control Switching Demonstrator

Purpose

The Hampden **Model H-RCSD-3C** Residential/Commercial Remote Control Switching Demonstrator provides a complete trainer showing a state-of-the-art building wiring system control of lighting and appliances via programmed or manual remote.

Description

The **Model H-RCSD-3C** Residential/Commercial Remote Control Switching Demonstrator is based on the Lutron 'Castea Home Controls' using the various Caseta Smart Bridge Components in addition to Ring, Nest, and Amazon components designed to simulate a residential/commercial system, including a complete comprehensive training program.

The following components are included:

- Load Center with circuit breakers (1)
- Ring Flood Light Cam (1)
- Smart Smoke Detector(1)
- Caseta Five-button ON/OFF Wireless Remote (2)
- Echo Show Smart Display (1)
- Fire Alarm (1)
- Smart Bridge (1)
- Nest Learning Thermostat (1)
- Ring Doorbell(2)
- Ring Chime (2)
- Caseta Occupancy Sensor(1)
- Colored Lamps with sockets (8)
- LED Lamps with fixtures (2)
- 12V.DC Power Supply (1)
- 24V.DC Power Supply (1)
- Instructor Insertable Faults (12)
- Cord Set



MODEL H-RCSD-3C

Dimensions: 72"H x 60"W x 28"D

Shipping Weight: 600 lbs

All components are wired to Hampden HB-3M captive head color coded binding post or Hampden HR-1S color coded banana jacks to permit student experimentation on each component.

All nomenclature and graphics are silk-screened in black.

Specifications

The Hampden **Model H-RCSD-3C** Residential/Commercial Remote Control Switching Demonstrator consists of a panel enclosure mounted on a mobile stand. The enclosure is fabricated of 14-gauge furniture stock steel finished in dark grey texture.

The panels are 11-gauge furniture stock steel finished in gloss white enamel. (Components are mounted on both front and back.)

The dimensions are as follows: 72" high, 60" wide by 28" deep, mounted on a mobile stand constructed of 14-gauge, 2" square mechanical grade steel tubing, finished in dark grey texture.

The stand is mounted on four swivel casters (two with brake).

Service Required

Electrical: 120V AC-1Ø-60Hz, 15A

All Hampden units are available for operation at any voltage or frequency

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