

## DHC Network Integrity Products

### DESCRIPTION

### CAT. NO.

**System Amplifier/Coupler/Repeater with Built-in Test signal Generator**— Performs a variety of functions to ensure outstanding DHC system performance and reliability. Couples transmitter (programmer and controller) signals generated on the 120V leg where the transmitter draws power onto the other leg in a 120/240V single-phase 3-wire residential wiring system. The HCA02-10E also amplifies and repeats command signals to maintain proper signal strength through the DHC system. Green pilot light indicates unit has power. Lamp will indicate when signal is being transmitted. Features Intellisense™ Technology to help ensure top performance even when noise is present on the AC powerline. The error lamp indicates the Intellisense feature is activated. The unit provides convenient test signal transmission for easy signal strength verification at individual DHC module locations using Leviton's Cat. No. 6386 Signal Strength Indicator.

The HCA02-10E should be installed at the main panel on its own dedicated 15A breaker in accordance with NEC requirements. **The HCA02-10E cannot be used in a 3-phase system.**

**Note:** A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

**System Amplifier\***— Couples transmitter (programmer and controller) signals generated on the 120V leg where the transmitter draws power onto the other leg in a 120/240V system or any phase of a 3-phase 120/208V residential wiring system. Pilot light indicates DHC signal is transmitting. Use Cat. No. HCA02-10E in installations requiring Intellisense™ noise immunity.

The 6201 should be installed at the main panel on its own dedicated 15A breaker in accordance with NEC requirements. **The 6201 is designed for use in a 3-phase 120/208V residential system.**

**Note:** A System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.



HCA02-10E



HCA02-10E



6201



6201

\*Cat. No. 6201 is not compatible with HCCS7-1TW Scene Lighting Controller  
All devices are UL Listed and CSA Certified

### SPECIFICATIONS & FEATURES

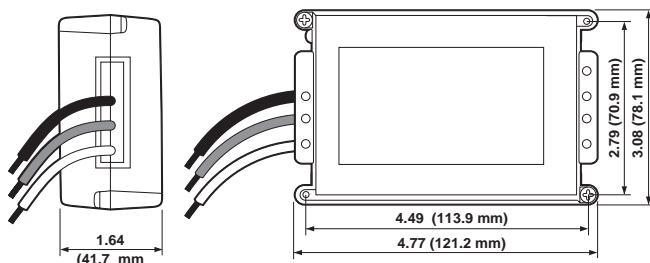
- Cat. No. HCA02-10E System Amplifier/Coupler/Repeater must be installed in all DHC installations to ensure adequate signal strength.
- Use Cat. No. 6201 System Amplifier for 3-phase 120/208V applications (not compatible with HCCS7-1TW Scene Controller).
- Backed by a Limited Two-Year Warranty

### TESTING & CODE COMPLIANCE

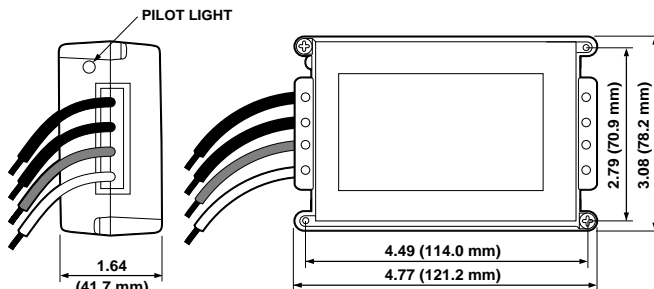
- UL Listed (File #E-66800)
- CSA Certified (File #LR3413)
- UL 244A Tested (and others where applicable)

### MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating  
Operating Temperature: -40°C to 120°C



**SYSTEM AMPLIFIER/COUPLER/REPEATER**  
Cat. No. HCA02-10E



**SYSTEM AMPLIFIER**  
Cat. No. 6201

