

## DHC Powerline Carrier Couplers and Filters

### DESCRIPTION

### CAT. NO.

**Noise Block** — The 6287 is designed for use with DHC switch modules that include a means for connection to neutral. This device may be wired on the LOAD side of a DHC switch module (except 6383), or on the LINE side of any fixture using an electronic ballast, a low-voltage ballast, or any noise-generating source that does not require more than 5A 120V AC. The 6287 prevents interference generated by fixture components from interfering with DHC signals.

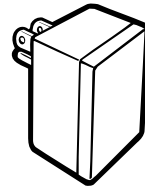
**Rated:** 5A 120V 60Hz AC only.



6287

**Plug-in Noise Filter** — electrical appliances may generate “noise” that could interfere with proper signal transmission. When the offending appliance is isolated and plugged into the 6288 Noise Filter, which is in turn plugged into a receptacle, stray noise is filtered out, ensuring a clear signal. Color: Brown.

**Rated:** 5A 120V 60Hz AC only.



6288

**In-Line Noise Reducer** — the 6289 Noise Reducer filters electrical “noise” and signals with frequencies above and below the 121 kHz signal. The 6289 may be installed at the “noise” or signal source or at the module affected by the interference. Depending on the source of the interference, the 6289 may be wired phase to neutral or phase to phase.



6289



6287



6288



6386

## DHC Powerline Carrier Test Equipment

### DESCRIPTION

### CAT. NO.

**Signal Strength Indicator** — Measures command signal strength at individual module locations. Minimum signal strength required for proper DHC Powerline Carrier component operation is 100mV. For use with 6385 Signal Strength Indicator.



6386

All devices are UL Listed only, not CSA Certified.

### SPECIFICATIONS & FEATURES

- These devices are designed to eliminate interference from appliances, electronic ballasts and home electronics in order to insure top performance from DHC systems
- Backed by a Limited Two-Year Warranty
- Signal Strength Indicator**
- Signal strength testing equipment used to ensure proper operation of DHC system
- Backed by a Limited Two-Year Warranty

### TESTING & CODE COMPLIANCE

- NOM Certified (#057)
- UL Listed (E-66800)
- Signal Strength Indicator**
- UL Listed (File #E-66800)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

### MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating  
 Operating Temperature: -40°C to 120°C

