



WATT'S NEW AT HUTT ELECTRIC

Welcome to our 199th
edition of our newsletter!

August 2011

"We're here to help you help your custom-

This newsletter will provide you, our customers, with information on new technologies, products, discontinuations, etc. in the electrical industry. It will also provide you with information on any projected price increases, price decreases, and any 'special buys' at Hutt Electric Supply.

NEC Code Questions and Answers.....

Q. Are anti-short bushings required for both Type AC and Type MC cable terminations?

A. Type AC cable must terminate in boxes or fittings specifically listed for Type AC cable to protect the conductors from abrasion [300.15 and 320.40]. An insulating anti-short bushing, sometimes called a "redhead," must be installed at all Type AC cable terminations. The termination fitting must permit the visual inspection of the anti-short bushing once the cable has been installed [320.40].

The following are some other items to keep in mind when working with Type AC cable:

The internal aluminum bonding strip within the cable serves no electrical purpose once outside the cable and can be cut off, but many electricians use it to secure the anti-short bushing to the cable (see 320.108).

Conductors 4 AWG and larger that enter an enclosure must be protected from abrasion during and after installation by a fitting that provides a smooth, rounded, insulating surface, such as an insulating bushing unless the design of the box, fitting, or enclosure provides equivalent protection in accordance with 300.4(G).

Fittings used to secure Type MC cable to boxes or other enclosures must be listed and identified for such use [300.15 and 330.40].

The NEC does not require anti-short bushings (redheads) at the termination of Type MC cable, but if they are supplied it is considered by many to be a good practice to use them.

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All questions and answers are based on the 2008 NEC, taken from EC&M (http://ecmweb.com/nec/code_qa/)

Price Increases

- ♦ 7/1/11
BRIDGEPORT
- ♦ 7/4/11
IDEAL
- ♦ 7/4/11
AMPROBE
- ♦ 7/18/11
HAMMOND TRANS-
FORMERS
- ♦ 7/25/11
HALCO
- ♦ 8/1/11
3M
- ♦ 8/1/11
K&H
- ♦ 8/3/11
LEVITON
- ♦ 8/11/11
COOPER WIRING
- ♦ 8/15/11
TCP
- ♦ 9/1/11
KLEIN
- ♦ 9/6/11
DAYBRITE LIGHTING
- ♦ 9/15/11
HUBBELL LIGHTING
- ♦ 9/15/11
ALLIED MOULDED
- ♦ 9/15/11
RONK
- ♦ 9/15/11
JUNO
- ♦ 9/26/11
BRYANT

Chinese Rare Earth Metals Prices Soar, Drastically Affecting Fluorescent Lamp Prices...

We are experiencing dramatic price increases in all fluorescent lamps due to China's reduction in exports (nearly 35%) of rare earth metals (phosphor) used in their production. China supplies roughly 97% of all rare earth metals. Manufacturers have seen three to five fold increases in materials since the beginning of the year with more on the horizon.

We have experienced roughly 25% increases in the past month with AT LEAST another 25% increase expected the first of August. Some of our suppliers are only quoting lamp prices good for 3 days. Others are indicating 'price in affect' at time of order. In addition, some are contemplating rationing of lamps until supply improves. We urge everyone to plan ahead on any jobs that require fluorescent lamps.

Leviton has expanded its line of Compact Fluorescent Ceiling Lampholders for closets and closed spaces to include this occupancy sensor version. Fluorescent lighting is the energy-efficient alternative to incandescent fixtures. Our new Occupancy Sensor Fluorescent Ceiling Lampholder incorporates today's most wanted features and meets NFPA® 70, NEC® Section 410.16 Requirements. Designed to reduce the risk of fire in closets, it can also be utilized in open spaces. Suitable for all areas of the home, it automatically senses movement to turn lights ON and is easy to install with pigtail leads and knockout holes for multiple box configurations. Sold with 13W lamp and lamp guard.

Special of the Month



\$ 32.00 Ea

Applications

- Install in closets, workrooms, basements, storage areas, utility rooms and attics
- Suitable for indoor use only
- Remote switch application with VPoSR-10 (Vizia + Remote Switch)
- Lights turn ON automatically when motion is detected and OFF after 3 minutes of inactivity
- Green LED indicator light blinks when motion is detected



RENTALS

Equipment:

- ◆ Mini-Tower Scaffolding
- ◆ 22' Scissors Lift
- ◆ Tractor/ Loader
- ◆ 3-Point Disc/ Cultivator
- ◆ 3-Point 48" Brush Mower
- ◆ Tandem Axle Trailer
- ◆ Mini Excavator
- ◆ Skid Steer



THE

HUTT ELECTRIC TEAM

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Kathy Ewert (ext.16)

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Accts. Receivable/Payable

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Outside Sales South

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