

# ELECTRICAL Contracting Products

# 2008 Innovation AWARDS

- ▶ Standby Power Goes Green
- ▶ Solar Training Becoming White Hot

**SAMPLE**



**POWER  
QUALITY  
WORLD**  
BEST PRACTICES & BEST PRODUCTS  
FOR POWER QUALITY CONTRACTING

**SAMPLE**

## GARDNER BENDER Mini-Brutus Cable Puller

### CONSTRUCTION EQUIPMENT CATEGORY

Gardner Bender's new Powered Mini-Brutus 2,000 lb Cable

Puller (CP2000M) is a revolutionary product in the light-medium duty cable pulling market as it provides unmatched versatility and mobility. With 11R and 12R threading dies, the power drive (motor) for the Mini-Brutus can be easily removed and used as a pipe threading device (with the use of common adapters).



The Mini-Brutus can quickly be folded together and moved from job to job and from pull to pull and brings unmatched value to the contractor as well. The ability to use this complete cable puller as a pipe threader sets the Mini-Brutus apart from every other cable puller in the market today.

[www.gardnerbender.com](http://www.gardnerbender.com)

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## WEIDMULLER ITXPlus Series Signal Isolator

### CONTROLS, ANALOG & DIGITAL CATEGORY

Weidmuller's new configurable loop-powered Signal Isolator — the ITXPlus Series — allows users to have a mix of inputs to be converted to an isolated 4 to 20mA for their control system, and offers I/O and spares savings. The ITXPlus is a unique, universal, compact, loop powered, isolated, signal converter. It is a single product which can be programmed to suit most common signals and sensor types such as PT100, thermocouple, mV, mA, voltage, resistance and potentiometer inputs. It will linearize, filter and isolate its input and convert it into a proportional industry standard 4 to 20mA output. For temperature measurements, all standard thermocouples and RTDs can be connected, and spans easily configured. ITXPlus can also process signals from any other non-linear resistance device, such as an NTC, PTC or log potentiometer.



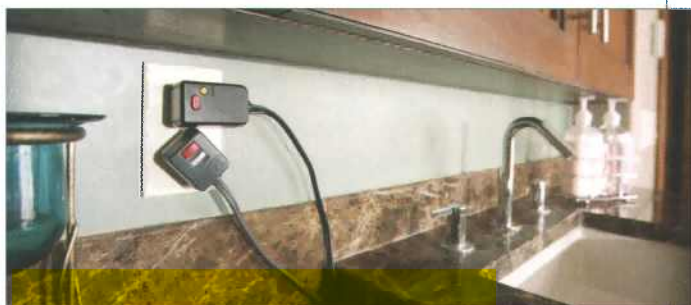
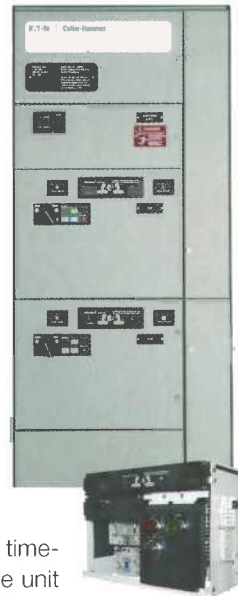
[www.weidmuller.com](http://www.weidmuller.com)

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## EATON CORP. FlashGard Motor Control Center

### ELECTRICAL FIXTURES, LARGE CATEGORY

Eaton has developed the industry's first ever Arc Flash Resistant Low Voltage Motor Control Center (MCC). The FlashGard MCC addresses the dangers associated with an arc flash event and is the first in the industry to offer features to help prevent injury from electric shock, arc-flash burn, and arc-blast impacts. The FlashGard MCC focuses on four important factors including prevention, reduction of the time-available fault current, maintaining the unit door closed during testing and troubleshooting, and removing voltages dangerous to life from the unit. The FlashGard MCC utilizes many features not yet available in the electrical industry that have proven to be a reliable and effective means of providing enhanced electrical safety to minimize the dangers of arc flash. [www.eaton.com](http://www.eaton.com)  
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## 360 ELECTRICAL Rotating Duplex Outlet

### ELECTRICAL FIXTURES, SMALL CATEGORY

360 Electrical's Rotating Duplex Outlets provide ultimate flexibility to fit two large plugs and can also reduce the number of electrical receptacles needed with its capacity to accommodate large plugs and adapters. 360 Outlets are UL listed and are endurance tested to 10,000 rotations to last as long as any traditional outlet and is designed to rotate and built to last. 360 Electrical brings innovation to a relatively design-static category. With major gains in distribution in its first year, 360 Electrical is on its way to becoming a standard spec in homes, hotels and buildings nationwide. [www.360electrical.com](http://www.360electrical.com)  
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