

THE Electrical Connection

October 2011

Columbus • Defiance • Findlay
Hebron • Mansfield • Toledo

McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Ohio Electrical
Community for 100 Years and Counting!

PowerFlex 750-Series AC Drives

Cost-effective solution designed for ease of use, integration & application flexibility

The Allen-Bradley PowerFlex 750-Series of AC Drives is aimed at maximizing your investment and improving productivity. Whether your need is for a general purpose or multi-drive system applications, the PowerFlex 750-Series offers more selection for control, communications, safety and supporting hardware options than any other drives in their class.

Their cost effective solutions come standard with features including DeviceLogix control, predictive diagnostics, embedded Ethernet port, embedded I/O, and Safety options. This helps to reduce unnecessary add-ons with the slot based architecture that allows PowerFlex 750-Series drives to be built to suit application requirements. With the use of the DeviceLogix control there is improved drive control and efficiency, and the predictive diagnostics track information relating to the life of the drive and motor to help Prevent unplanned downtime.



Hubbell Multi-Hole Cord Grip Connectors.

Ideal For Solar Panel Installations

Hubbell's multi-hole connectors offer several NPT sizes with a variety of openings to be used in any application where multi-conductor cords and cables are in use.



Hubbell's skinned multi-hole connectors feature a field modifiable design with the holes skinned over to allow only the holes that are needed to be un-skinned and utilized. Nine hole and thirteen hole versions with 5.5MM openings accommodate most solar panel installations. Nine hole connectors are utilized in four string applications and thirteen hole connectors are utilized in six string applications with the extra hole being utilized for a ground wire.

Multi-hole cord connectors can be used in numerous applications in addition to solar including industrial equipment, medical equipment, motors & generators, pumps, control panels, hydraulic lifts, scientific and other instruments, and robotics.

Upcoming Events & Training

October 19: Fluke Tools for Reliability - Columbus, OH

October 19: Cognex In-Sight Explorer Spreadsheet Basic Training - Toledo, OH

November 16 & 17: 2011 Rockwell Automation Fair - Chicago, IL

For more information
please visit our website

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Fusion G7™

Wall-Mount Enclosures feature 3D mounting capability with metric sizing.

Pentair Technical Products' Hoffman brand Fusion G7™ is the ultimate wall-mount enclosure platform designed to global standards that takes internal component mounting versatility and rugged IP66 protection to the next level. Featuring an advanced, scalable design with a host of internal component mounting provisions and options, Fusion G7 facilitates door, side panel and back panel mounting flexibility, expanding the traditional limits of capacity and creating the most efficient and cost-competitive enclosure footprint available. Thirty standard metric sizes ranging from:

- 300-1500 mm high
- 300-900 mm wide
- 150-425 mm deep



ULTRA HD Professional Series LED PAR Lamps

High Definition Lighting by Sylvania

The SYLVANIA ULTRA HD Professional Series family of LED PAR lamps offers premium performance in every category. With exceptional color quality, efficiency, and electrical design standards, this top-tier family of lamps is designed to ensure the highest aesthetics while complying with the most stringent sustainability goals. Designed to be the most efficient replacements for halogen at 3000K, these SYLVANIA LED lamps last up to 10 times longer and are rated for use in damp locations. An optimized LED selection process is used to ensure that color within the ULTRA HD Professional family of LED lamps is extremely consistent, within a 3-step MacAdam ellipse. With outstanding color rendering capabilities (95 CRI) and exceptionally rich deep red content (R9>60), ULTRA HD Professional Series LED lamps enhance warm color palettes and make whites more crisp, making them ideal for residential, hospitality, healthcare, or retail applications. With lamp efficacies higher than 50 lumens per watt and smooth dimming performance, ULTRA HD Professional Series LED lamps are an ideal part of any energy-conservation strategy.



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