



Air Wipe

Exair's new Super Ion Air Wipe provides a uniform 360 degree ionized airstream that clamps around a continuously moving part to eliminate static electricity and contaminants. It is ideal for removing dust, particulates and shocks on pipe, cable, extruded shapes, hose, wire and more. The Super Ion Air Wipe uses a small amount of compressed air to entrain high volumes of room air. Two shockless ionizing points powered by a UL Listed 5kV power supply fills the airstream with static eliminating ions. That airflow attaches itself to the surface of the material running through the air wipe and is effective for many feet away from where it is mounted. The force of the wiping action can be controlled with an optional pressure regulator. www.exair.com
Circle 265 for Free Product Information

Uninterruptible Power Supply

Staco Energy Products Co. expanded their FirstLine three-phase Uninterruptible Power Supply (UPS) to include a new 37.5 kVA model. This true on-line, double-conversion UPS provides computer grade power quality at a price that is 20 to 30 percent below comparable kVA models. Despite its small footprint and low weight, the FirstLine has a standard battery runtime of over six minutes (with optional batteries for virtually unlimited run time). Sophisticated transformerless power technology provides reliable blackout protection and power conditioning. Front-end harmonic correction eliminates the need for additional filtering, lowering the cost of operation. www.staco-news.com
Circle 269 for Free Product Information



Transformers

Hammond Power Solutions (HPS) expanded its energy-efficient transformer product offering which offers three standard series of energy-efficient transformers designed for use in a variety of applications. Designs include the use of phase shifting to maximize energy savings, improve the total power factor and provide high power quality. Designated HPS Sentinel, HPS Synergy and HPS Centurion Series, these transformers meet the NEMA TP-1-2002 (U.S.) and C802.2 (Canada) energy efficiency standards at an efficiency range from 35 percent to 65 percent of rated linear or non-linear loads. HPS energy-efficient transformers are also EPAAct/NRCan compliant. www.hammondpowersolutions.com
Circle 264 for Free Product Information



Universal Control Unit

Hubbell Wiring Device-Kellems' newest product in Hubbell's Motion Sensing Switches (H-MOSS) line—the CU300A Universal Control Unit—provides control for multiple voltages in one unit and will replace previous models, thus eliminating the need to stock more than one unit and simplifying wiring. The unit eliminates the need for specialized wiring and automatically detects which voltage is needed—120V to 277V AC, 50/60Hz. Its zero arc point switching minimizes relay contact wear associated with high inrush loads. The CU300A is used to power Hubbell's ATD, ATP, ATU ceiling and wall mount sensors. The CU300A and ceiling/wall mount sensors offer the versatility needed for new construction and renovation projects. www.hubbell-wiring.com
Circle 266 for Free Product Information



Monorail System

Besa Lighting released a Low Voltage Monorail System with a broad range of pendant and spotlight options and accessories. This new system is engineered to offer quality and simplicity at a competitive price. The heart of the 12V monorail system is a new ultra-low profile rail that is hand bendable, but with enough "memory" to sustain its shape for a variety of configurations. Four and eight foot sections are available in either bronze or satin nickel finish, and are field-cuttable to meet exact specifications. Surface-mounted and remote electronic and magnetic transformer configurations are offered. www.besalighting.com
Circle 268 for Free Product Information

Control Panel

Silent Knight's new IFP-2000 Scalable Intelligent Analog-Addressable Fire Alarm Control Panel (FACP) is equipped with addressable architecture such as individual point identification, drift compensation and maintenance alert, the IFP-2000 enhances reliability, locates problem areas and reduces costly false alarms. Targeted at medium to large size customers, the IFP-2000 is designed for maximum flexibility and reliability. The IFP-2000 can be installed using existing fire system wiring and additional SLC loops using the 5815XL SLC expander to increase overall point capacity to a maximum of 636 points per panel. To satisfy even the most demanding applications, a complete array of IDP detectors and modules connect to the signaling line circuit. In addition, the IFP 2000 is a cost effective solution for retrofitting and is easily expandable for upgrading existing systems. www.honeywell.com
Circle 270 for Free Product Information





Surge Protective Device

Ferraz Shawmut's new UL 1449 Third Edition approved Surge-Trap Surge Protective Device (SPD) product line has TPMOV technology inside which doesn't require the use of additional overcurrent protection, and offers modular style IP-20 grade "finger-safe" protection. It mounts easily on a DIN rail to safeguard critical electrical system components from the deleterious effects of transient overvoltages. The Surge-Trap SPD was designed specifically for point-of-use overvoltage protection in industrial power applications. The SPD diverts high-energy power away from a load by providing a lower impedance path to common point earth ground. www.us.ferrazshawmut.com

Circle 271 for Free Product Information

Ground Fault Protector

Automation Systems Interconnect Inc. (ASI) released a new ground fault protector for electrical equipment. When a ground fault or earth leakage greater than 30mA is detected the NDB1L automatically opens the circuit. A visual trip indicator and push to test button are useful features. The NDB1L is available in six to 32A with convenient DIN rail mounting and shockproof wire terminations. The new ground fault protectors have an interrupting capacity is 4.5kA and an operating temperature range of -35 to 70 degrees Celsius. The NDB1L is RoHS compliant and UL1053 Listed. www.asi-ez.com

Circle 274 for Free Product Information



Compact Tractors

Bobcat Co. expands the new line of compact tractors with the introduction of four new models. In addition to releasing these new tractors, the Bob-Tach quick attachment mounting system is now available as an option on the front-end loader of all Bobcat compact tractors. The four new models are the CT335, CT440, CT445 and CT450. These four tractors are available in three different packages. The Economy Package has a three-point implement hitch with power take off (PTO). The Standard Package includes the three-point hitch, PTO and a loader joystick and control valve. The Standard Package with Cab has all of the features of the Standard Package with an enclosed cab. www.bobcat.com



Circle 275 for Free Product Information

Solid State Lighting

Fusion III is another addition to **Chloride's** solid state lighting family. With the slim ceiling recessed profile and numerous available finishes, Fusion III will enhance any architectural space. High-output, long-lasting, energy-efficient, white LEDs with a custom reflector allow for optimum light output. The housing is constructed of durable die-cast aluminum with a polycarbonate lens. Fusion III is UL damp location listed. Optional emergency platforms are available. A 120/277 dual voltage input with surge protection and Intelli-Charge for self-diagnostics allows Fusion III to serve as an emergency lighting unit with the most reliable charging system available on the market. www.chloridesys.com

Circle 272 for Free Product Information



Plug Adapter

Phihong USA expanded its adapter line by announcing the availability of an 18W interchangeable plug adapter for OEM applications, including wireless communications, peripherals, portable equipment, and networking equipment. Designated the PSA18R-120P, the 18W adapter is available with four interchangeable AC plugs that make it compatible with virtually every power outlet worldwide. This global compatibility also allows for the use of a single part number, which simplifies an OEM's inventory and approvals. As such, the PSA18R-120P adapter is compliant with Energy Star's new, more stringent EPS 2.0 requirements, which went into effect November 1, 2008. www.phihong.com

Circle 273 for Free Product Information



Features:

- > Dual switch functionality
 - Light On or Off
 - Fan Time Delay: Pre-set ranges of 20, 40 & 60 minutes
- > Rated for fluorescent or incandescent lighting
- > Illuminated for locating in darkened areas
- > Package includes two overlay options; white and ivory

Benefits:

- > Eliminates the need for two switches
- > Reduces allergy causing bacteria and mold spore growth
- > Easy installation, fits standard opening for easy ganging
- > Commercial and residential ventilation and lighting solution



Wall plate not included.

Circle 276 for Free Product Information



Luminaires

W2 Architectural Lighting's Cove Lighting solutions are offered in four configurations to fulfill most indirect lighting needs in hotels, restaurants, offices, libraries, houses of worship, museums galleries and other spaces. Easy to install, all fixtures are engineered with specification grade rugged housing construction. The luminaires employ energy efficient T5 and CFL lamping and feature easy to use plug-n-play connectors for multiple mounting installations. All W2 Cove Lighting fixtures are easily screw-mounted via L-brackets integral to the housing. Multiple units may be configured in a variety of end-to-end arrangements with the plug-n-play connectors provided. www.W2lighting.com
Circle 277 for Free Product Information



Driver Drill

Hitachi's new Compact Pro Series—the DS18DSAL 18V Lithium Ion Driver Drill—has a 1.5Ah slide battery and 460 in/lbs of torque, and is the ideal tool for anyone seeking professional power in the a compact, lightweight, and ergonomically designed body. The DS18DSAL weighs only 3-½ lbs and is comfortable to use all day without sacrificing the power and performance of a pro-grade 18V tool. A variable speed trigger, a keyless ratcheting chuck with 22 clutch stages (plus drilling mode), and LED light are a few of the features included. As a bonus, the DS18DSAL comes with the UB18DAL 18V Lithium Ion Flashlight with five locking positions for hands-free use. www.hitachi-powertools.com

Circle 278 for Free Product Information

Cable Grip System

Maxis Corp. offers a cable grip system allowing contractors to securely attach wire to rope in less than two minutes. Continuing with the Maxis philosophy, the new double lock system gets the job done faster, safer and smarter. Maxis Grips use a failsafe gripping system that implements both a cam lock housing and a double braided mesh to quickly secure cable to rope without the fear of losing a conductor. The strength of each conductor is rated at 4,000 lbs., giving a four conductor pull a 16,000 lbs. rating. The Grips easily move through conduit and around 90 degree turns, bend over rollers, and provide staggered lengths for easier movement. A pulling jacket is also included to keep pulling heads tight, clean and safe. www.maxis-tools.com/product/grips/

Circle 279 for Free Product Information



CLASSIFIEDS

CALL TODAY FOR YOUR FREE CATALOG
 570.489.6402

- Lifetime Meter Warranty
- Solid Walnut
- Solid Brass

Edison-Era Operating Antique Electric Meter Lamps
 See full product line
www.classicmeters.com

Circle 405 for Free Product Information

Terminal Blocks

Wago Corp.'s DIN-rail mount terminal blocks, ranging from the 280 Series to 285 Series Power Cage Clamp, now carry a 100 kA Short Circuit Current Rating (SCCR) when used with appropriate fuses. The SCCR originates from changes enacted by the National Electric Code and is represented as UL508A. SCCR ensures proper documentation of the maximum short circuit current a component, assembly or equipment can safely withstand when protected by a specific overcurrent protective device. For instance, a control cabinet's SCCR is the same as that of a component, in the cabinet's electrical distribution path, with the lowest SCCR. www.wago.us

Circle 280 for Free Product Information



Incorporate
 for as little as **\$99**

Visit www.incorporate.com
 or call 877-261-9621

THE
COMPANY
 CORPORATION™

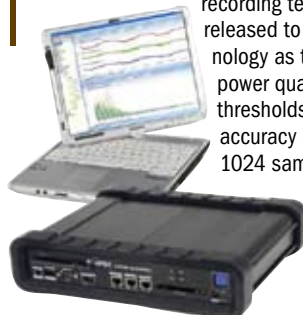
INCORPORATING WHAT'S RIGHT FOR YOU

Circle 403 for Free Product Information

Power Quality Analyzer

The G4500 Blackbox Portable is **Elspec Ltd's** newest innovation in portable metering and recording technology. The first shipment of the Blackbox Portable was released to customers in early December 2008. Built on the same technology as the successful G4400 Blackbox fixed device, the portable power quality analyzer has continuous onboard waveform logging, no thresholds, no triggers, and no required configurations. The G4500's accuracy exceeds Class A/Class 0.2/0.1 percent and can record up to 1024 samples per cycle for up to a year. www.elspecna.com

Circle 281 for Free Product Information





Electrician's JobStation

With integrated features uniquely designed to simplify the electrician's tasks, **Werner's** Type IAA Electrician's JobStation features built-in accessories to make jobs faster, easier and safer. The top features customized slots and bins to hold tools, a built-in scale for measuring and cutting conduit, and the ToolLasso Bungee System to hang heavy tools. An integrated conduit holder, hacksaw hook and safety shield on the rails make cutting simple and secure. The wire spool holder brackets organize wire spools and make wire pulling effortless.

www.wernerladder.com/oldblue/
Circle 307 for Free Product Information

Pricing System

Use target prices that are set by tracking actual prices paid for electrical supplies across the U.S. Wire and thousands of other items now reflect the prices contractors actually pay.

Vision InfoSoft offers the industry leading EPIC Pricing System. EPIC allows electrical estimators to update their estimating/billing software with local supplier, trade, and target pricing. EPIC will immediately improve the accuracy of your electrical bids while saving you time. Since 1993, over 11,400 contractors have benefited from EPIC.

www.visioninfosoft.com/epice
Circle 308 for Free Product Information



Scissor Lifts

MEC Aerial Work Platforms

offer a large series of electric rough terrain scissor lifts in working heights up to 47 feet, grade-ability of 40 percent, and rear oscillating axles for great performance over most any rough terrain. Powered by eight 6V 375Ah batteries, this new electric series includes being drivable at full height, fast cycle speeds, fully proportional controls, and a large platform. Electricity is provided by general contractors on most job sites, allowing the end user to charge up their MEC electric rough terrain units for free, saving hundreds of dollars each month on their rental lifts' fuel costs.

www.mecAWP.com
Circle 310 for Free Product Information



Dimmers

Pass & Seymour/Legrand (P&S) added three new products to its LS Series of lighting and fan speed controls. The new products include the Decorator Slide Dual Dimmer, Decorator Preset Dimmer with Independent Switch, and the Preset Single Pole three-way Dual Fan Speed/Dimmer. The LS Series Dual Dimmer features two 300W, single pole, slide-to-off dimmers and installs in a single gang box. The Preset Dimmer with Independent Switch comes with single pole/three-way preset dimmer and single pole/three-way switch functions. The Dual Fan Speed/Dimmer combines a single pole/three-way preset dimmer and a single pole/three-way preset de-hummer fan speed control.

www.passandseymour.com

Circle 309 for Free Product Information



Outdoor Lighting Fixtures

U.S. Architectural has expanded the Galaxy Series, a versatile collection of streetscape fixtures with more than 100 different design options. Key components in the Galaxy line can be interchanged to create custom-styled luminaires for public parks, streetscapes, plazas, roadways and commercial centers. Galaxy now features 13 models with varied heights and widths, depending on site requirements. Options include interchangeable hoods and diffusers in multiple sizes and designs, along with unique mounting arms in arch, deco, yoke, post top and swooped styling.

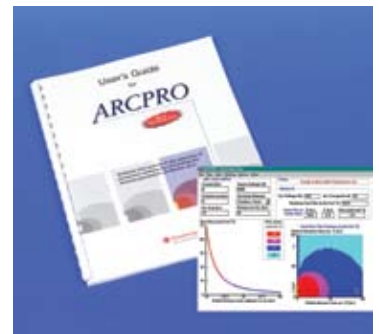
www.usaltg.com
Circle 311 for Free Product Information



Arc Hazard Assessment Software

HD Electric's ArcPro Arc Hazard Assessment Software is designed to aid in the selection of protective clothing by defining the arc hazard for workers who may be accidentally exposed to electrical arcs. ArcPro provides the user with calculations including heat exposure, total heat flux and heat energy on a surface at various distances from an electric arc. The user can then specify clothing that will withstand the level of predicted arc hazards.

www.HDElectricCompany.com
Circle 312 for Free Product Information



Enclosures

Oldcastle Precast Enclosure Solutions (OPES) offers a polymer concrete vault for use in incidental or non-deliberate traffic areas. The Carson polymer vault is significantly lighter than traditional concrete and provides exceptional strength and rigidity. OPES lightweight products conform to OSHA standards for allowable handling weight for one person. Customers will be able to install the Carson polymer vault much quicker, saving them time and money. Polymer products have four times the strength of traditional concrete, with properties similar to granite and offers a much longer lifespan as the materials are highly resistant to sunlight, water and chemicals.

www.oldcastleprecast.com
Circle 313 for Free Product Information



Fire Detector

The new Advanced Multi-Criteria Fire Detector from **System Sensor** combines four separate detection methods in one product. It then uses advanced algorithms to interpret signals from each sensor to monitor every product of combustion, while adjusting itself and responding to changing conditions. The detector combines a carbon monoxide (CO) sensing cell, an infra-red sensor, a photoelectric smoke sensor and a thermal sensor. The Advanced Multi-Criteria Fire Detector combines innovative technology to provide superior nuisance alarm immunity and rapid response to actual fire. It is ideal for applications where superior response to true fire is essential for life safety, but serious disruptions caused by nuisance alarms must be prevented.

www.systemsensor.com/multi

Circle 282 for Free Product Information



Lockout-Tagout Device

Panellockout.com offers a lockout-tagout device that attaches to the panel cover screws, keeping the panel door locked and preventing the panel cover from being removed. The circuit breakers remain locked off while work is done. It is portable and comes with a brass padlock and reusable tag. Order direct from their USA factory and save.

www.Panellockout.com

Circle 283 for Free Product Information



Work Boot Lining

The right tools help to get the job done and so does the right footwear. Feet are among the most abused, neglected and sweaty body parts with each perspiring up to one full cup a day. Soggy, hot feet are an unnecessary distraction on the jobsite. Work boots with a waterproof and breathable **Gore-tex** lining help to manage moisture, control heat transfer and protect feet from outside moisture. The Gore-tex brand is available in a number of work boot brands including Wolverine, Danner, Red Wing, and Rocky.

www.gore-tex.com

Circle 284 for Free Product Information



Enclosure

Honeywell Power Products' protective enclosure for AC plug-in transformers helps security installers avoid the all-too-common problem of accidental system shut-downs. The Hptcover mounts over any duplex wall receptacle and can be screwed shut to ensure the transformer remains securely affixed to the outlet. While offering an additional level of power protection to any modern video, intrusion, fire or access control system, the Hptcover is made to install quickly. Three convenient half-inch conduit knockouts in the bottom and back allow the low voltage wire to exit easily to the alarm panel.

www.honeywellpower.com

Circle 285 for Free Product Information



UPS Backup Systems

Vycon's new VDC and VDC-XE Direct Connect DC power systems for UPS applications feature higher power and more energy storage in a smaller footprint than Vycon's previous generation system. Utilizing Vycon's patented flywheel technology, the VDC unit provides up to 220kW of DC power while the VDC-XE (Xtended Energy) model supplies up to 300kW of DC power within a single cabinet. For longer run times and higher power capacities, the VDC models can be easily paralleled without needing a special communications link. For extended power outages, the VDC will seamlessly provide enough ride-through protection to transfer to a standby engine generator for a continuous power system.

www.vyconenergy.com

Circle 287 for Free Product Information



Ground Rod Driving Tool

The Sluggo-Ox from **Sluggo-Ox Corp.**

is a one piece, incredibly strong and safe tool. Features: 3-inch striking surface, weighs 7 lbs, 6 inches long, is made out of heat treated hardened steel and coated with zinc chromate to deter rust. Sluggo-Ox accepts 5/8-inch and 3/4-inch ground rods, rebar and other metal implements. The 3 1/2-inch flat bottom bore prevents mushrooming for connectors and fittings.

www.sluggo-ox.com

Circle 288 for Free Product Information



Emergency CF Downlight

Nora Lighting released a new economy emergency fluorescent downlight with an integral test switch to complete their line of light-commercial compact fluorescent products. Nora's new unit now has the test switch mounted in the housing and emergency ballast mounted to the frame, allowing for easy installation and, perhaps more importantly, a uniform appearance for all the trims in the project. Nora now has a complete, economical 13W to 42W product line that works well in light-commercial applications. Because the unit is less expensive, many distributors are stocking this unit along with Nora's 26W to 42W standard CF housings.

www.noralighting.com

Circle 286 for Free Product Information

