Greenville, SC Edition





ACES SOLUTION GUIDE FOR MARCH - APRIL 2022

Prices valid until April 30, 2022

2020

ELECTRICAL CODE SEMINAR MONDAY, MARCH 21, 2022

7AM - Registration and continental breakfast

8AM-5PM – Seminar (lunch included)

4PM-7PM – Trade Show (snacks & beverages)

Seminar includes admission to Trade Show. *Win great door prizes!*

LOWCOUNTRY CONFERENCE CENTER

406 Sigma Dr, Summerville, SC 29486

FOR MORE INFORMATION OR TO REGISTER:

Contact Joan Davis (703) 403-7119 www.ACEScustomerEducation.com



OR SCAN:



FEATURED SPEAKER MIKE HOLT with Brian House

ELECTRICAL CONTRACTORS ASSOCIATION

Mike Holt is an author, businessman, educator, speaker, publisher and National Electrical Code® expert. Learn from this renowned speaker and get your questions answered.

COVERING ALL THE KEY TOPICS YOU NEED TO KNOW RELATING TO THE 2020 NATIONAL ELECTRICAL CODE

Course approved for electrician CEU's in NC and GA, and inspector CEUs in SC (004-23-01)



We are celebrating our 5 Year Anniversary!







Features

- Designed for Commercial and Industrial Applications Where Safety, High Performance and Continuity of Service are Essential.
- Listed to UL Standard 98 Enclosed and Dead Front Switches.
- Suitable for Use as Service Equipment When Installed in Accordance with the National Electrical Code.
- Certified to CSA Standard 22.2 Z No. 4-04 Enclosed and Eead Front Switches.
- · Meets or Exceeds NEMA KS1 Standard for Enclosed Switches Type HD.
- Fusible and Non-Fusible Switches Available (Consult BuyLog for Interrupt Ratings).
- Quick-Make, Quick-Break Mechanism.
- 60/75°C Conductor Rating.
- Full Cover Interlocks.
- NEMA Type 4X Enclosure Grade 304 Stainless Steel

\$213.53 ea.

ABB/GE TH3361 Disconnect Switch, Fusible, 30A, 600VAC, 3P, NEMA 1, Heavy Duty #9317

\$259.41 ea.

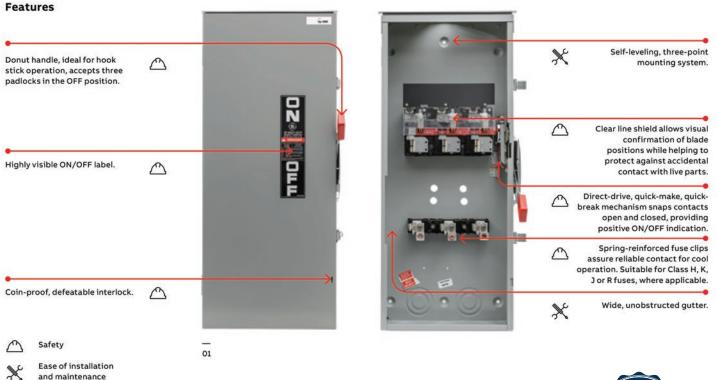
ABB/GE TH3362 Disconnect Switch, Fusible, 60A, 600VAC, 3P, NEMA 1, Heavy Duty #9323

\$475.93 ea.

ABB/GE TH3362 Disconnect Switch, Fusible, 100A, 600VAC, 3P, NEMA 1, Heavy Duty #9330

\$679.41 ea.

ABB/GE TH3362 Disconnect Switch, Fusible, 200A, 600VAC, 3P, NEMA 1, Heavy Duty #9336











\$120.05 ea. AeroPure AP80RVL Exhaust Fan with Recessed Light #155263

\$118.42 ea. AeroPure ABF80L1W Bathroom Fan w/ LED Light & Nightlight, 80 CFM, White #162211



Stocking Aluminum Building Wire: XHHW, THHN, SER, SEU MHF, USE-2, MC and more!









\$33.22 ea. SeaGull Lighting 6115201EN3-962 Kerrville One-Light Mini-Pendant Hanging Modern Light Fixture, Brushed Nickel Finish #121547



\$68.41 ea. SeaGull Lighting 4415203EN3-962 Kerrville 3 Light 18 inch Brushed Nickel Wall Bath Fixture Wall Light #121548





for Small Buildings



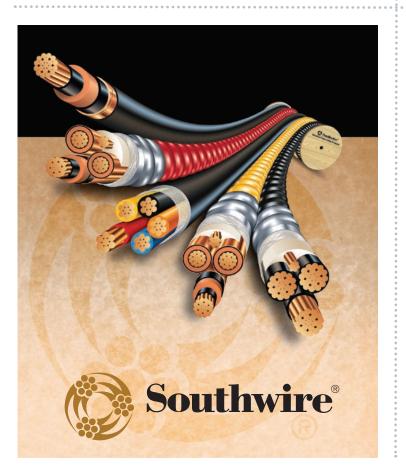
ScuityBrands...



Acuity Brands CSVT-L48-ALO3-MVOLT Contractor Select LED Vaportight, 48 in., 3000LM/ 4000LM/5000LM, 120V-277V, White - 35K, 40K and 50K, 80CRI #154154

\$206.99 ea. Acuity Brands Contractor Select I-BEAM® IBE LED High Bay #150627





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\$13.99 ea. Specified Technologies, Inc. LCI300 Firestop Sealant, 10 oz Cartridge, Up to 4 hr Fire Rating, Red #123527



\$6.99 ea.

Specified Technologies, Inc. SSP4S Firestop Putty, 7 1/2 in L x 7 1/2 in W Pad, Up to 4 hr Fire Rating, Red #55894



What a Bright Idea!

MC Luminary[®] Cable Products

Dimmable Lighting



Daylight Harvesting

Patient Care Facilities

MC Luminary® Cable

- I Combines power and control circuits under a single interlocked armor.
- I Reduces installation time and materials on the job site.
- I Designed for LED and fluorescent dimming systems.
- Available in jacketed MC Luminary® for direct burial or concrete encasement applications.
- Patent Pending

MC Luminary MultiZone®

I Multi-circuit home run for lighting controls I Eliminates multiple power and control cable runs I Two or Three zone power and control in one cable I For daylight harvesting installations

MC Luminary HCF®

I Healthcare facilities version of MC Luminary Cable[®] for areas of patient care.

Addition of redundant ground required for NEC 517.13



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You

[AtkoreInternational]

[AtkoreIntl]

atkore

Since 1944 COLONIAL WIRE & CABLE CO.



Since 1992 COLONIAL WIRE & CABLE CO. OF NEW JERSEY, INC.



Since 1944, Colonial Wire and Cable, a third generation, family-owned, family-run business, has taken pride in offering quality products and the best customer experience possible. With products proudly manufactured in the USA, we supply wire and cable to electrical distributors throughout North America from two state-of-the-art manufacturing facilities - one in Long Island, New York, for residential cable and wiring and a second in Edison, New Jersey, for commercial products. From the smallest project to the largest, Colonial Wire and Cable can provide the right product for your job.

Quality Products ~ Exceptional Service





Get More & Save Time with HPS Distribution Transformers

More pre-installed standard features Less extra parts to buy Less time & labor costs to install



Power Solutions

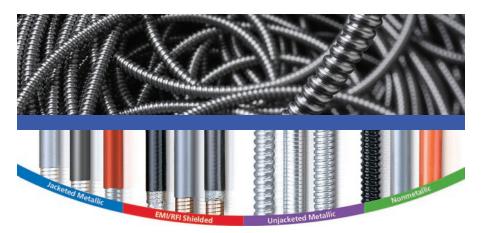
CHAMPION,

\$30.22 ea. **IDEAL WT52B Wingtwist Wire** Connector, WT52 Red, 500/Bag #76372

\$33.67 ea. IDEAL WT41B Wingtwist Wire Connector, WT41 Tan, 500/Bag #76370



electri-flex





Type BR

"Blue Ribbon" (BR) This UL listed non-jacketed flexible steel conduit has many universal wiring applications. It is often referred to as "Greenfield" or "Reduced Wall Flex".

Construction:

- Hot Dipped Galvanized Steel
- Helically wound, formed strip
- Reduced Wall Steel Gauge

\$142.75/c

Electri-flex BR012 69322 Type BR Flexible Metal Conduit, 3/4 in Trade, 0.812 to 1.105 in ID x 1.045 to 1.105 in OD, 100 ft L, Steel #11037

\$1772.63/c

Electri-flex BR019 4" Reduced Wall Flexible Metal Conduit #11045



Type LA

A flexible steel conduitwhich is both listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association. It offers outstanding protection againstwet, oily conditions and is permitted for use in exposed or concealed locations.

Construction Inner Core:

- Hot Dipped Galvanized Steel
- 3/8" 1-1/4" Squarelock Profile with continuous bonding strip
- 1-1/2" 4" Fully Interlocked Profile

Construction Liquidtight Jacket:

- Flexible PVC
- · Resistant to Oils and Mild Acids
- Flame Retardant
- Sunlight Resistant(UV)

\$244.89/c

Electri-flex LA12 PVC-Coated Galvanized Steel Type LA Gray Liquidtight Conduit, 3/4 in., 100 ft. #20845

\$2488.14 ea.

Electri-flex LA19 PVC-Coated Galvanized Steel Type LA Gray Liquidtight Conduit, 4 in. #20767



GEAR PUNCH[™] HOLEMAKING HAS NEVER BEEN EASIER





Rated for mild and stainless steel, iTOOLco's SLICK-CUTTM technology allows 1/2" through 6" punches and dies to cut through an industry leading 10 gauge mild and stainless steel while maintaining the sharpness of the cutting edges. The Gear PunchTM tool will work with any make or model of corded or cordless drill, new or old drills, with no special add-ons required. The punches and dies are clearly marked with trade standard conduit sizes as well as Center PointTM marks for perfect alignment, no matter what direction you cut from. Lightweight and easy to use, the Gear PunchTM tool is compatible with other punch and die offerings and comes with a lifetime replacement on draw studs.

\$1133.99 ea.

iTool GP122 Gear Punch Knockout Kit 1/2" - 2" #151037

\$1626.99 ea.

iTool GP124 GP124 Gear Punch Knockout Kit, 1/2" – 4" #151576

Not all products available at all locations. Please speak to your sales representative for more information. Atlantic Coast Electric Supply is not responsible for typographical errors. Images are for representational purposes only. Atlantic Coast Electric Supply reserves the right to discontinue any promotion or product offering at its sole discretion.



Perfect, clean cuts every time.



Punches and dies are clearly marked.



No leaking hydraulics or seals to replace.

FASTER SAFER WORKSPACE







\$59.99 ea. Kidde RF-SM-AC AC Hardwired Wireless Interconnect Smoke Alarm #66108

\$42.99 ea. Kidde RF-SM-DC Battery Operated Wireless Interconnect Smoke Alarm #93637



\$12.99 ea. Kidde 21006376 AC Hardwired Smoke Alarm #43024

KRALOY JBox



\$80.88 ea. Kraloy JBX12124 PVC Junction Box 12-Inch x 12-Inch x 4-Inch 548.26-Cubic-Inch #19179

\$278.88 ea.

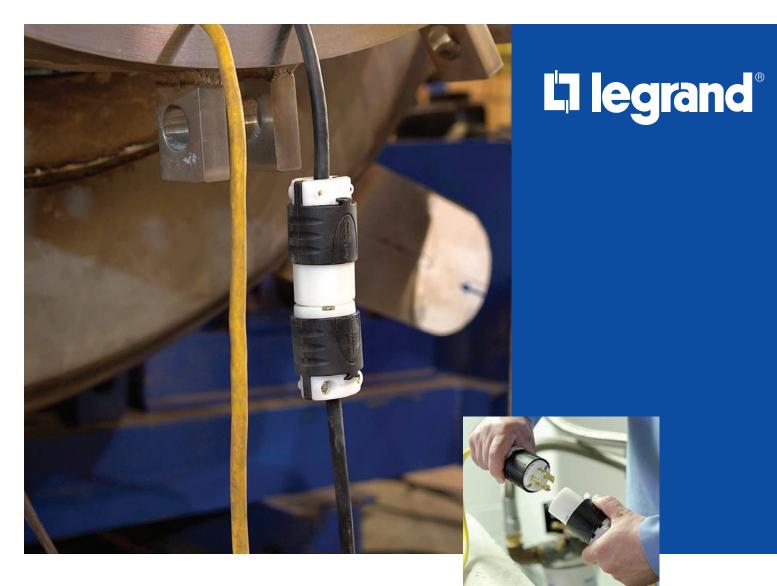
Kraloy JBX161610 Junction Box, Screw Cover, PVC, Molded Mounting Feet, 16 x 16 x 10 in. #107450

\$171.69 ea. Lutron P-BDGPRO-PKG1W 1-Wall Bridge Kit #117224

\$54.99 ea. Lutron PD3PCL-W Wireless Smart Plug-In Dimmer -Single Pole - White #117196









\$26.89 ea.

Legrand L1520P Turnlock Plug 20AMP 250V 3-Phase, Black #16462



\$39.99 ea.

Legrand L1630P 30 Amp NEMA L1630 Plug - Black Back, White Front Body #16472



- Quick-thread assembly screws and cord-grip screws come backed-out, ready-to-wire.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.
- Raised ribs provide non-slip gripping profile for turning to lock and unlock.
- Double dovetail design provides superior protection against cord pull-out forces.
- Scallop shell design provides non-slip gripping surface for insertion and withdrawal.
- New-design external cord grips provide visible assurance of safe and proper cord retention.
- Integral flexible rubber cord grommet conforms to and seals around SO cord to provide protection from oils, water, or chips entering wiring chamber.



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\$169.99 ea. Milwaukee 2429-20 M12™ Sub-Compact Band Saw #128572



\$368.99 ea. Milwaukee 1680-21 1/2" Super Hawg™ with Carrying Case #153561 \$100.99 ea. Milwaukee 2420-20 M12[™] 12-Volt Lithium-Ion HACKZALL Cordless Reciprocating Saw #135470





\$14.99 ea.

NSI Industries SV600UCX Safety Vest 5 Point Break Xback 2 Pocket Yellow #160590

> **\$.99 ea.** NSI Industries TEP1000BDB Safety Tethered Ear Plugs #160591





Peco Fasteners specializes in packaging, marketing, and distributing top-quality fasteners, electrical products, display stands, tools, and related accessories.



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\$28.99 ea. nVent CADDY PSF6 Pyramid St Fixed Strut Support #133158

- Provides superior support for pipe, conduit, duct, cable tray and equipment
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



\$.99 ea. nVent CADDY CS812D Cable/Conduit to Stud Attachment #60703

- Accommodates EMT conduit and MC/AC cable
- Easily locate the fastener on the stud, keeping your conduit in line with box knock out and H-series brackets
- · For wood or metal stud
- · Eliminates offset bending of conduit
- Compliant with NEC® Article 358.30(A), which requires conduit support within 36" of an electrical box
- Compliant with CEC Rule 12-1404, which requires conduit support within 1 m of an electrical box
- Compliant with CEC Rule 12-618, which requires support of armoured cable within 300 mm (12") of an electrical box





\$4.95 ea. nVent CADDY TSGB16 Screw Gun Box Bracket, 11-18" Stud Spacing #3444

- Can mount multiple boxes
- · Notched and marked for easy identification and bending
- Improved design with stamped inch markings and pilot holes accelerates precise box conduit mounting between studs
- · Pilot holes allow easy box attachment with a screwdriver
- · Requires only a screw gun to install
- · Can be mounted to face or inside of stud
- · Adjustable for non-standard stud spacing
- · Interlocking tab prevents accidental disassembly
- · Unique, one-piece, break apart design
- Reduces movement of the box when used with flexible conduit, ENT, MC, AC or non-metallic sheathed cable



\$2.73 ea. nVent CADDY MP1 Low Voltage Mounting Plate #122083

- · Provides positive support with locking screws
- Makes wire "fishing" easier
- · Install with a drywall saw and screwdriver
- Eliminates the need for an electrical box when installing low voltage Class 2 wiring







\$113.99 ea.

RAB W34-35L 33 Watt Standard LED Wall Pack - 5000K - 4,171 Lumens - 120-277V #128548

- · Economy-grade wall pack with traditional look
- · Covers footprint of small HID wall packs
- Available in various lumen packages
- Integrated 0-10V dimming
- 50,000-Hour LED lifespan

\$139.99 ea.

RAB W34-70L 69 Watt Standard LED Wall Pack - 5000K - 8,676 Lumens - 120-277V #128551

- · Economy-grade wall pack with traditional look
- Covers footprint of medium-sized HID wall packs
- Available in various lumen packages
- Integrated 0-10V dimming
- 50,000-Hour LED lifespan

\$90.99 ea.

RAB X34-35L 35 Watt X34 LED Flood Light

- Knuckle Mount - 5000K - 3,501 Lumens -

120V - Bronze #128555

- · General purpose floodlight
- Very wide 7H x 7V NEMA distribution
- Low profile and lightweight
- · IP65 rating protects against dust and water

\$133.99 ea.

RAB X34-65L E64 Watt X34 LED Flood Light - Knuckle Mount - 5000K - 6,496 Lumens -120V - Bronze #128556

- · General purpose floodlight
- Very wide 7H x 7V NEMA distribution
- Low profile and lightweight
- · IP65 rating protects against dust and water





SIEMENS

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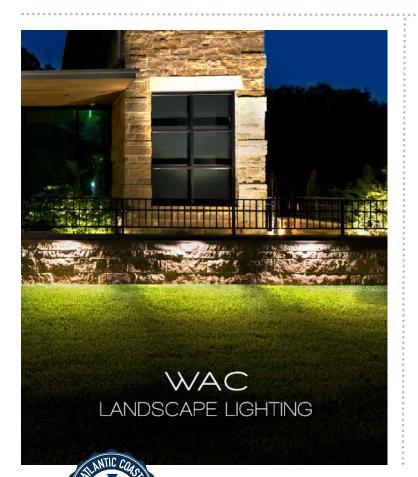
\$29.97 ea. Klein Tools 935AB4V ACCU-BEND™ Level, 4 Vial #112475



\$31.97 ea. Klein Tools 935RB BTorpedo Billet Level, Rare-Earth Magnet #112477

Klein Tools 935L Bubble Level, 3 Vial, 24-Inch #121442

- Level's adjustable vial allows angle transfer between multiple surfaces
- Patented magnet track keeps powerful Rare-Earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- High visibility vials with reinforced housing
 Durable rubberized end caps increase
- drop protection at 9.9-Foot (3 m)
- Vial accuracy is +/- 0.029°
- Rubber grip handle for easy transportation and use
- · Orange body for visibility so it won't get lost on conduit
- Protrusions on rubber end caps help prevent movement while on walls
- Hang holes on each end for easy storage
- US Patent 9,964,407





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\$29.99 ea. SATCO S39390 18 Watt LED HID Replacement; 5000K; Medium base; 100-277 Volt #128425

\$36.99 ea.

SATCO S39391 22 Watt LED HID Replacement; 5000K; Medium base; 100-277 Volt #123860

\$159.99 ea.

SATCO S39397 120 Watt LED HID Replacement; 5000K; Mogul extended base; Type B Ballast Bypass;100-277 Volt #125249



\$4999.99 ea. Briggs and Stratton 40588 PowerProtect[™] 20kW Standby Generator #153908

Providing exact power on both natural gas and liquid propane than any other generator in its class, our 20kW1 generator packs the punch necessary to power large homes with demanding power needs.



BRIGGS&STRATTON

\$999.99 ea.

Briggs and Stratton 70168 200-Amp Outdoor Automatic Transfer Switch w/ Symphony® II (Service Disconnect)#153909

- Featuring Symphony II Power Management. Requires the purchase of Symphony II Remote Modules.
- Service Rated, Outdoor Rated
- Automatically signals the standby generator to start and manages backup power during a power outage
- Compatible with Briggs and Stratton
 10kW 20kW standby air cooled generators





22 ACES ELECTRICAL INDUSTRY TRADE SHOW

LOWCOUNTRY CONFERENCE CENTER 406 Sigma Dr, Summerville, SC 29486

MONDAY,

4PM-7PM

The 2022 ACES Electrical Industry Trade Show will showcase new and innovative products from the industry's premier manufacturers, including these and many more!

MARCH 21, 2022

Join us for a **FREE** Electrical Industry Trade Show sponsored by Atlantic Coast Electric Supply and Charleston Electrical Contractors Association

FOR MORE INFORMATION OR TO REGISTER: Contact Joan Davis (703) 403-7119 www.ACEScustomerEducation.com



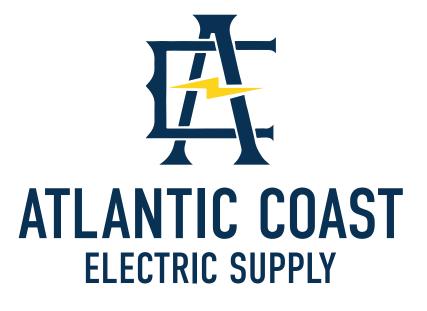


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Atlantic Coast Electric Supply Marketing Department 332A International Circle Summerville, SC 29483

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Atlantic Coast Electric Supply Locations

Hours of Operation: Mon-Fri 7am - 4:30pm

| Greenville | 280 Fairforest Way, Greenville, SC 29607 | (864) 233-7484 |
|---------------------|--|----------------|
| Concord | 2900 Armentrout Dr., Concord, NC 28025 | (704) 795-3774 |
| Charleston | 332A International Circle, Summerville, SC 29483 | (843) 207-8181 |
| Downtown Charleston | 1545 King Street Ext., Charleston SC 29405 | (843) 486-1458 |
| Columbia | 1303 Dunbar Rd., Cayce, SC 29033 | (803) 999-1412 |

Atlantic Coast Electric Supply is a Carolina's based independent electrical distributor. We proudly serve the markets in an around Concord, NC, Charleston, Columbia and Greenville, SC. With decisions made locally, we are able to focus specifically on the needs of our customers in those markets, reacting quickly to your requests and project needs. From product lines to delivery options and counter locations to project management services, we can support every aspect of your project. We will get you the product you need, where you need it.

Our mission is to exceed our customers' expectations while providing quality electrical products and solutions for their projects. This is the foundation of our business, it's important to us, this is what we built our business on. We utilize the vast experience of our team, the extensive lines of top products we offer along with dedication and the drive to be your first choice.

We carry a full line of electrical products, from some of the leading manufacturers in the industry. Brands you recognize and trust such as: Siemens, ABB, Legrand, Acuity, Hubbell, Philips, Encore Wire, Crouse-Hinds, Southwire, Milwaukee, Ideal and Klein to name a few. Many of these products are stocked in our locations for quick delivery or we can manage your inventory with our VMI and project management services.