

CABLE ACCESSORIES AND APPARATUS LINE CARD

Equipment and components for overhead and underground distribution and substations

We have the products you need to keep power flowing efficiently and reliably through all of the distribution networks that crisscross your landscape. We understand that your customers depend on you to deliver continuous, uninterrupted power as efficiently as possible, reducing maintenance, repair and operational costs





wherever possible. Whether your systems are overhead or underground, our broad family of electrical solutions enables us to support your design, construction and maintenance requirements economically, reliably and safely. We are your partner in power delivery.


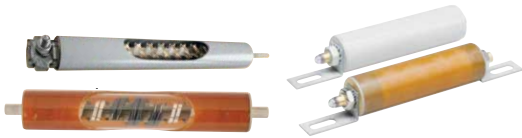






Product	Description
<p>HOMAC Underground distribution connectors</p>	<p>Homac® underground distribution connectors include Flood-Seal® aluminum and copper compression and mechanical splice kits, breakaway street light kits and innovative transformer and network protection connectors.</p> <ul style="list-style-type: none"> • Flood-Seal rubber covers ensure a fully insulated, watertight connection with no tape required. • Underground splice kits offer the fastest, easiest watertight splicing solution available. • Breakaway street light kits ensure that the fuse or connecting link remains in the load side when separated for greater public and crew safety. • Next-generation network transformer connectors increase safety, improve reliability and decrease installation costs.
<p>HOMAC Substation connectors</p>	<p>With weldment and bolted products up to 500 kV, the wide offering of Homac® substation connectors includes a full line of couplers, taps, bus supports, terminals and expansion connectors.</p> <ul style="list-style-type: none"> • Weld aluminum connectors. • Bolted aluminum connectors. • Compression aluminum connectors. • Bolted bronze connectors. • Extra-high voltage (EHV) connectors.

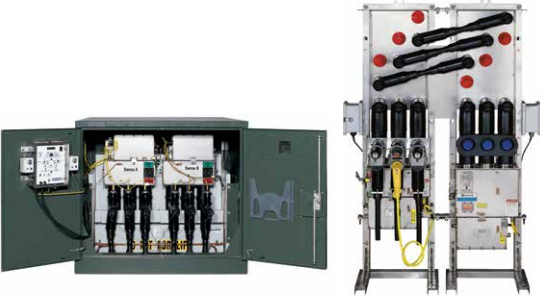
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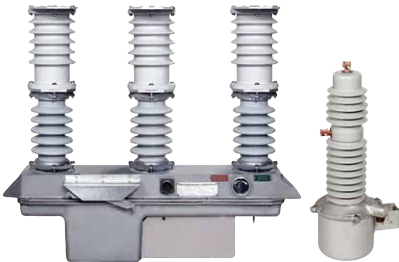
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<div>Blackburn Overhead distribution connectors</div> <div></div>	<p>The Blackburn® brand stands for quality and reliability in components to connect overhead distribution power lines and equipment.</p> <ul style="list-style-type: none">• Storm-Safe® breakaway service entrance kits separate at the pole, not the weatherhead, so lines come down de-energized, increasing safety, reducing damage to customer premises and allowing for faster service restoration.• Full line of service entrance, full- and semi-tension compression splices.• Aluminum and copper H-tap connectors and covers, stirrup connectors and more.• Quick and easy-to-install automatic splices and dead-ends.
<div>Blackburn Compression connectors</div> <div></div>	<p>Blackburn® compression connectors include a variety of aluminum NEMA lugs, bi-metallic lugs, pin terminals, splices, reducing splices and aluminum and copper tees.</p> <ul style="list-style-type: none">• Aluminum connectors are dual-rated for use with aluminum and copper conductors.• Prefilled with oxide inhibitor to prevent oxidation and keep out moisture.• Available tin-plated for extra corrosion resistance.• Most components meet or exceed ANSI C119.4 specifications.
<div>HOMAC Flexible braids</div> <div></div>	<p>Homac® flexible copper braids are ideal for use in substation and grounding applications. They are available in one-hole, two-hole and four-hole and flexible and extra-flexible variations.</p> <ul style="list-style-type: none">• All include 99.9% pure copper ferrules on each end for high conductivity.• Flexible jumpers include 30 AWG individual copper wires in braid construction.• Extra-flexible jumpers include 36 AWG individual copper wires in braid construction.• All individual wires are tinned prior to weaving into braid for maximum protection from corrosion.
<div>elastimold Molded cable accessories</div> <div></div>	<p>Elastimold® encompasses the industry's most complete package for managing underground cable connections. The brand's long, innovative history includes pioneering such products as extended and repair elbows, jacket seal elbows, and shrink-fit joints. Elastimold accessories, available from 5 kV to 138 kV, are used to connect, ground, splice, terminate and protect underground cable.</p> <ul style="list-style-type: none">• 200 Amp loadbreak and deadbreak elbows.• 600 Amp elbow connectors and separable cable joints.• ComboT™ integral separable connectors.• Multipoint junctions.• Permanent distribution cable joints.• Distribution shrink-fit and premolded terminations.• Cable adapters and jacket shields.• Equipment bushings and shielded surge arresters.• Transmission cable joints, terminations and installation tools.

Product	Description
<div>Hi-Tech</div> <div>Current-limiting fuses</div> <div></div>	<p>Hi-Tech® is the industry-leading brand of current-limiting fuses. Hi-Tech fuses offer the most advanced designs to provide maximum protection in small, cost-efficient form factors, optimizing value and reliability and reducing system lifecycle costs.</p> <ul style="list-style-type: none">• Lowest current let-through values vs. competition means superior protection and value.• 100% factory tested and sealed against moisture for a long and reliable operating life.• Exclusive full-range voltage and current ratings to serve everyday and speciality application needs.
<div>FISHER PIERCE</div> <div>Faulted circuit indicators</div> <div></div>	<p>Fisher Pierce® faulted circuit indicators (FCIs) help customers quickly locate faulted equipment in both overhead and underground applications to reduce the risk of additional system damage during restoration events while providing added safety, reduced downtime and lower restoration costs to improve overall customer satisfaction.</p> <ul style="list-style-type: none">• Full range of faulted circuit indicators, including test point, overhead and underground.• Designed for easy and accurate installation from small to large cable sizes.• Multiple trip schemes including adaptive trip logic to coordinate with system equipment and prevent false trips.• Designed to handle future load growth and temporary overloading conditions.
<div>elastimold</div> <div>Molded vacuum reclosers</div> <div></div>	<p>The Elastimold® molded vacuum recloser is the industry pacesetter for many reasons. It is:</p> <ul style="list-style-type: none">• Smart — Built for the evolving Smart Grid with integral load-side voltage sensors and provision to add optional source-side voltage sensors. Compatible with industry-leading Schweitzer controls.• Light — The three-phase Elastimold recloser weighs 30% less than typical reclosers, making it easier and safer to install.• Flexible — The Elastimold recloser is modular, making field upgrades and retrofits fast and easy. The single-phase recloser has a pole-rotation mounting bracket for easier installation.• Innovative — Simple, maintenance-free magnetic actuator mechanism increases reliability, and 360° position indicator view with large color-coded reflective open/close position provides easy visibility from ground level.

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<div><p>elastimold Solid dielectric switchgear</p></div>	<p>Elastimold® solid dielectric switchgear provides compelling value for pad-mount, riser-pole and vault applications.</p> <ul style="list-style-type: none">• Safe — Dead-front construction eliminates exposure to live components• Reliable — Maintenance-free vacuum and EPDM molded insulation offers more than 50 years of field-proven performance, and all components are sealed and fully submersible. With no oil or gas, there is no leakage and no maintenance required.• Flexible — Compact and lightweight design fits into tight vaults and is modular for combining molded vacuum switches and interrupters in an unlimited number of ways and configurations.• Compatible — Works with industry-leading SEL® protection and automation controls from Schweitzer Engineering Laboratories.• Environmentally friendly — Contains no oil or gas for a safe, cost-effective and sustainable grid.• Lifecycle cost reducing — No oil or SF6 gas means no regulatory requirements for monitoring usage and leakage.

<div><p>JOSLYN Capacitor switches</p></div>	<p>Joslyn Hi-Voltage® switches are designed to switch capacitor banks for improved system efficiency, voltage profile and capacity. Using vacuum interruption, solid dielectric insulation and solenoid operators, these switches offer long, reliable service life of up to 100,000 expected operations with no required maintenance. They contain no oil or gas, eliminating the associated environmental concerns and regulatory requirements for monitoring usage and leakage.</p> <ul style="list-style-type: none">• VerSaVac® (VSV) distribution capacitor switches — single- and three-phase, 15 to 38 kV, 200 amps.• Varmaster (VBM) substation capacitor and reactor switches — one-pole and three-phase, 15 to 72.5 kV, 300 to 600 amps.• Zero voltage closing (ZVC) control — provides transient mitigation of system over-voltages and inrush current.
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