



Navigating through a world of products

Product Overview



THE AUTOMATION & CONTROL GROUP

A well respected business in the local industry for almost two decades, Colterlec, a 100% locally owned company, formed in 1996 from a restructure of Dixontech, is one of the region's leading distributors for industrial electrical equipment. Founded as WF Dixon in Newcastle in 1965 as a distributor of general hardware components for panel builders, the owners identified the potentials of the dynamic electrical sector in time to set the stage for upcoming challenges. Realigning Dixontech into two separate companies with Colterlec becoming the components distribution company were major steps to emerge as an industry leader in Regional Northern NSW. At the invitation of our respected supply partners to expand operations throughout regional NSW, Illawarra Automation & Control was founded in Wollongong in 2006, and two years later Western Automation & Control, operating from Bathurst, followed. Then, the group expanded outside of NSW in 2011 with Adelaide Automation & Control opening for business, and Perth Automation & Control following in 2013. The latest addition to the group, Central Automation & Control, began operations in January 2014 from modern office-warehouse facilities in Castle Hill, Sydney.

The biggest assets of the group are our experienced and qualified employees, as well as partnerships with leading global suppliers. As we are constantly striving to satisfy our customers with outstanding technical solutions and exceptional service, our staff is provided with continuous information & training on the newest developments on the electrical sector to strengthen their ability to assist customers every step of the way.

Being a reliable supply partner for major industries including wholesalers, mining, manufacturing, water treatment, infrastructure, oil & gas and food & beverage for many years, we know that flexibility as well as short delivery times can be crucial for a successful production process. With our excellent range of high quality products at competitive prices, we ensure that our customers are returned best value for their investment and obtain products that meet their needs perfectly.

Not only do we try to meet our customer's expectations, we endeavour to exceed them!



Colterlec



Adelaide Automation & Control



Central Automation & Control



Illawarra Automation & Control



Perth Automation & Control



Western Automation & Control



Jump on our website by scanning the code with your Smartphone, iPhone or Tablet PC

Alpha Power Systems

- UPS Systems



Through innovative engineering and a commitment to excellence, The Alpha Group, with over 30 years of aggressive research and development, can ensure fast and effective UPS solutions.

The Signal Conditioning Specialists

A.P.C.S.

- Transducer
- Transmitter
- Controller
- Indicator
- Isolator
- Sensors
- Alarms



Many APCS products are stocked as standard products and others can be tailored to meet a customer's requirements based on APCS expertise in the field of signal conversion, isolation, amplification, splitting, and sensor monitoring.

Joslyn Clark

- Mining Vacuum Contactors
- 1.5kV, 3.6kV and 7.2kV Applications
- 200A, 400A and 600A Models

Joslyn Clark are a long established US manufacturer of high quality Vacuum Contactors for industry and mining.



dataTaker

- Data Loggers
- Radio Transmitters
- Weather Station Monitoring

dataTaker is one of the world's leading brands of general purpose and specialised data loggers and data recording equipment.

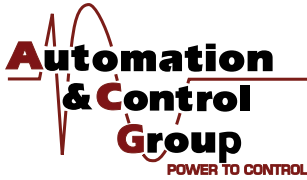
*only available through Colterlec in Northern NSW

Danfoss

- Variable Speed Drives
- Soft Starters
- Motor Monitors
- Pressure/ Temperature Control & Valves



Danfoss leads the way in building high efficiency drives using the latest design techniques, components and manufacturing processes.



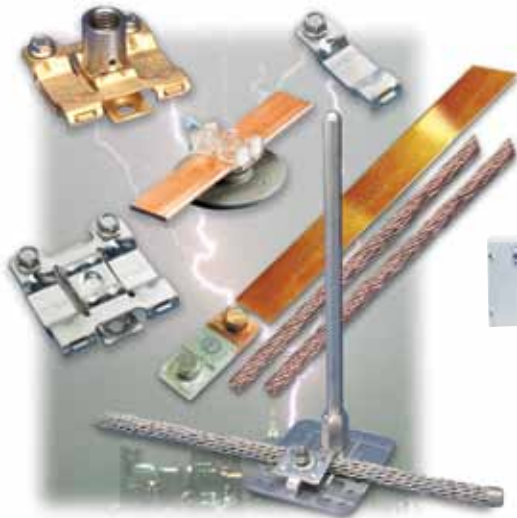
IPD is an Australian owned industry leader in electrical equipment for energy protection and distribution, switchgear, industrial controls, industrial automation, lighting and cable accessories. The group delivers strong brand names and leading-edge developments, providing world class manufacturers a powerful presence in Australia.

*not available through AAAC in SA

- Main Distribution
- Fusegear
- Protection & Final Distribution
- Motor Control
- Enclosures
- Safety
- Cable Accessories & Cleats
- Wiring & Mounting Accessories
- Lamps & Lights
- Terminals & Links



- Surge Protection Systems & Devices
- Direct Strike Protection Systems
- Earthing Systems & Hardware
- Exothermic Welding - Cadweld



ERICO® is a premier manufacturer of engineered products designed for diverse niche applications in the electrical, mechanical, commercial and industrial, rail and utility markets.



- Multimeters
- Infrared Thermometers
- Scope Meters
- Insulation Testers
- Process Meters
- Clamp Meters
- Power Quality Meters
- Thermal Imagers

Fluke Corporation is the world leader in the manufacture, distribution and service of electronic test tools and software. From industrial electronic installation, maintenance and service, to precision measurement and quality control, Fluke tools help keep business and industry around the globe up and running.

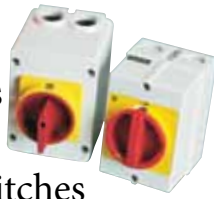




Kraus & Naimer

BLUE LINE switchgear

- Rotary Cam Switches
- Loadbreak Isolators
- Enclosed IP rated switches



Kraus & Naimer is a global leader in electrical switchgear & accessories. Their switch range is suitable for applications from PLC control circuits through to general control and instrumentation to power changeover, solar AC & DC isolators, UPS bypass, power safety isolation and local control stations. Switches are available in standard or special configuration.

SIEMENS

- Pressure Transducers
- Flow Meters (Magnetic, Mass & Ultrasonic)
- Ultrasonic Level Transmitters
- Radar Level Transmitters
- Level Switches
- Positioners



Siemens is one of the world's leading suppliers of innovative and eco-friendly products and solutions for industrial customers.



MARECHAL AUSTRALIA

- Decontactors
- Industrial Plugs & Sockets

Almost 50 years of continual research and development has produced a range of Maréchal decontactors which offers the industry ever improving levels of product innovation and performance. Whatever the field of activity, the know-how and experience of Maréchal Licensees reacts to critical requirements of big multinationals as well as to the specific needs of small and medium sized companies.

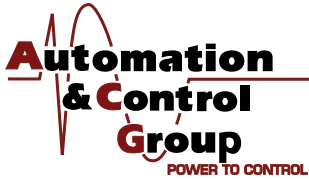


BRAMCO

- Earth Leakage Lockout/ Frozen Contactor Relays
- NER Neutral Earth Monitors
- Earth Continuity Relays
- Fascia Earth Leakage Modules
- Conveyor Control and Monitoring with Diagnostic Features
- Lanyard Switches
- Earth Leakage Relays



Bramco offers a strong range of world class cutting edge products, services, support and dedication.



- Transformers
- Power Supplies
- Battery Chargers
- Inverters
- Converters
- Equipment Repairs

OmegaLec is an Australian-owned business engaged in the design, manufacture and marketing of quality power conversion products that can be customized according to the customers needs. The various options provided by OmegaLec include high current, high voltage, UPS systems, panel mounting, variable laboratory types and many more.



- Earth & Neutral Bars
- Covered Links
- Mounting Supports

Netec, the only Australian manufacturer of a full range of Earth & Neutral Links, is capable of manufacturing brass components for all industries and specialises in fast, high turnover of any design required to meet the needs of the customer.



TROJAN motors are designed and manufactured to meet the most arduous service conditions such as mining, petrochemical, marine or tropical environments. The motors are made from high quality materials and workmanship, to survive in the toughest conditions.

- 2, 4, 6 & 8 Pole Foot or Flange Mount Electric Motors



N-Tron & Sixnet are US companies which develop, manufacture & market highly reliable Industrial Network products. They are recognised as the market leader in the Industrial Ethernet marketplace.



- Unmanaged & Managed Ethernet Switches
- IP67 Rated Ethernet Switches
- Wireless Radio Ethernet
- Power Over Ethernet
- Cellular Modems & Routers
- Media Converters
- RTU's & I/O Systems

Crompton Instruments



- Metering & Control
- Current Transformers
- Power Monitoring
- Analogue & Digital Metering
- Generator Controllers

The Crompton range represents one of the largest product offerings of power measurement, control and protection instrumentation, for switchgear and generator set manufacturers, panel builders and OEMs. Crompton products offer proven reliability across a diverse array of industries including power generation, process control, test and measurement, utility, marine, defence and energy management applications.



OMRON

- PLC Systems
- Touch Screens
- Relays & Timers
- Process Controllers
- Vision Systems
- Rotary Encoders
- Safety Devices
- Proximity Sensors
- Photoelectric Sensors
- RFID Systems

Omron Corporation is a global leader in the field of automation. The company provides products and services to customers in a variety of fields including industrial automation, electronic components, social systems, and healthcare.



AS AN ADDITIONAL SERVICE WE OFFER



Calibration, Repairs & Service of

- Electrical Testing Equipment
- Gas Monitoring Devices

For more information on this service please contact your local office.



Disclaimer: The 'Automation & Control Group' reserves the right to alter or amend any information contained in this brochure without prior notice. The products described in this publication should only be installed and used in accordance with any accompanying instruction sheets. To the full extent permitted by law, the 'Automation & Control Group' excludes all and any liability arising from installation or use of the products which is not in accordance with the relevant instruction manual.

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SOUTHERN NSW & ACT



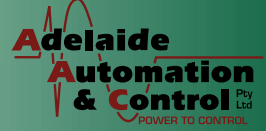
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