Tro Pacific

ELECTRICAL AUTOMATION CONTROL ›

**RAPID SOLUTIONS.
EXCEPTIONAL SERVICE**

TRUSTED GLOBAL BRANDS ›

As an Australian owned distributor for industrial electrical, automation and control system products, you can be confident and assured that **we provide the highest quality product that is certified and compliant with relevant statutory regulations in Australia.**

CERTIFIED QUALITY & ASSURANCE ›

Client Portfolio:

ABB, Abergeldie, Acciona, AGL, Air Liquide, Airbus, Alcoa, Alstom, Ampol, ANSTO, Arnotts Biscuits, Arrow Energy, Asahi Beverages, Aurizon, Ausgrid, Auslec, AWM Electrical, BAE Systems, Bechtel, BHP, Blackwoods, BlueScope, BOC, Boeing, Boral, Bosch Rexroth, Bureau of Meteorology, Burkert, Campbell Soup Company, Capral, Carlton & United Breweries, Caterpillar Inc, NASA, Coca-Cola Amatil, Cochlear Ltd, CS Energy, CSIRO, CSR, Data3, DB Schenker, Defence Science & Technology Group, DeLonghi, Domino's, Downer Group, Dulux, Eaton, Energex, Energy Australia, Festo Pty Ltd, Fonterra, GHD, Glencore, Santos, Goodman Fielder, Grundfos, Hans Continental Smallgoods, Haymans Electrical, Heinz Group, Hitachi, Honeywell, Incitec Pivot Limited, Komatsu, KONE Elevators, L & H, Legrand, Lendlease, Motorola Solutions, NBN Co, NEC Australia, Omron, Orica, Origin, Parmalat Australia, Patties Foods, Peabody Energy, Queensland Rail, Rexel, Rheem, Rio Tinto, Roadtek TMR, Rockwell Automation, Sage, Schindler Lifts, Schneider Electric, SEQ Water, SEW-Eurodrive, Shell, SICK, Siemens, SMC, Sonepar, Stowe, Sydney Trains, Sydney Water, Telstra, Tesla, Tyco, UGL, Unity Water, Ventia, Veolia, Visy, Vodafone, Weir Minerals, Western Power,

Corporate Memberships:

Partner with confidence and discover how TRO continues to innovate Australian businesses as a stockist for industry leading brands.

CONTENTS ›

Rapid Solutions. **Exceptional Service**

OUR BRANDS ›

Industry renowned & recognised, global brands.

IP Enclosures®

LS

Weidmüller 3€

Auer Signal

GIOVENZANA INTERNATIONAL B.V.

BRADY®
WHEN PERFORMANCE MATTERS MOST™

FIBOX

icotek®
smart cable management

BROYCE CONTROL
Passionate about Protection and Contro

BRIDEX

C&S electric

armorgard
ticking every box.

& more...

Rapid Solutions. **Exceptional Service**

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AIRCONDITIONED
FIELD CABINETS

Compatible with IP Enclosures SAA Approved Air-conditioners

STEEL
ELECTRICAL ENCLOSURES

- Powdercoated Galvanised Steel
- Protection to IP66
- Advanced Features & Accessories

STAINLESS STEEL
ELECTRICAL ENCLOSURES

- Grades 304 & 316 Stainless Steel
- Protection to IP66
- Advanced Features & Accessories

STEEL
FLOOR STANDING

- Powdercoated Galvanised Steel
- Protection to IP55
- Modular, Large Range of Sizes

STAINLESS STEEL
FLOOR STANDING

- Protection to IP55
- Grades 304 & 316 Stainless Steel
- Modular, Large Range of Sizes

IP69K+
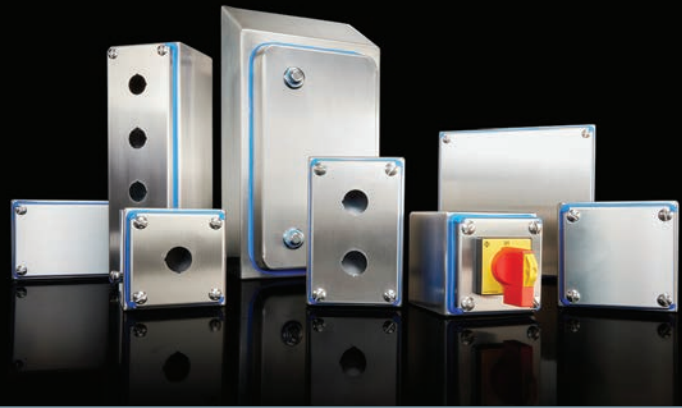## HYGIENIC

- 304 Stainless Steel, FDA Approved
- Protection to IP66 & IP69K
- Certified EHEDG Hygienic, Food Grade

DATA RACKS

- Powdercoated Galv Steel
- Aluminium
- 316 Stainless Steel
- Protection to IP66
- 12RU-42RU
- Wall-Mounted
- Floor Standing

FIELD CABINETS

- Powdercoated Galv Steel
- Aluminium
- Protection to IP66
- 18RU-42RU Single & Double Bay
Optional: Double Wall Air-Conditioned

THERMAL MANAGEMENT

- Ventilation Filters, Fans & Vents
- Air-Conditioners
- Anti-Condensation Heaters

Weidmüller ✖

POWER SUPPLIES

- Switch-Mode Power Supplies
- Uninterruptable Power Supplies
- DC/DC Converter

INDUSTRIAL ETHERNET

- Unmanaged Switches/Managed Switches
- Power Over Ethernet (POE)
- Serial/Fibre-Optic Converters
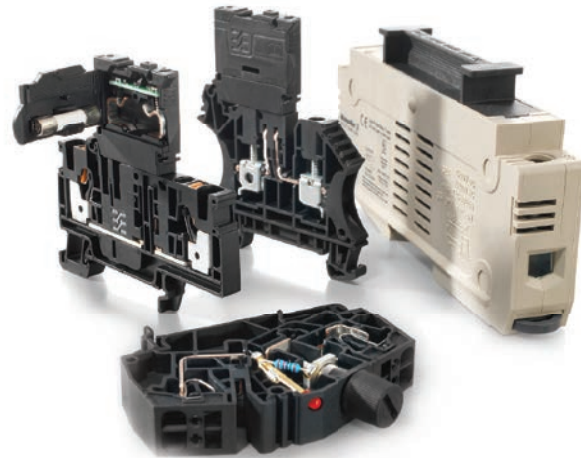- Industrial Network Routers
- Media Converters

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RELAYS

- General Purpose Relays
- Solid State Relays
- Slimline
- 1—4 Pole

DIN
TERMINALS

- Screw Terminals
- Push-in Terminals
- Fuse Terminal Blocks
- Accessories

PRINTERS &
MARKERS

- Terminal Markers
- Full range available
- Dekafix, WS, WAD etc.
- Multifit/MultiCard
- Wire Markers
- Slimfix
- Aluminium, Stainless Steel

SURGE
PROTECTION

- Instrumentation & Control
- AC and DC Applications
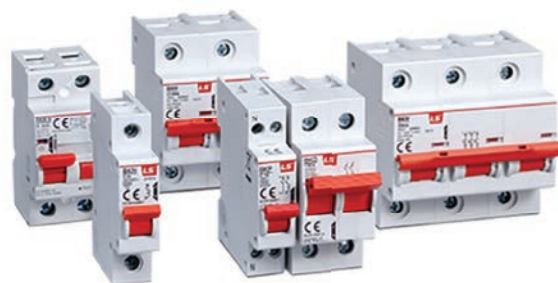- PV Solar Surge Protection

LS ELECTRIC

Industrial Switchgear

MCB

- Overcurrent Protection
- 6kA and 10kA Fault Current Rating
- 1—4 Pole
- 1—125 Amps

RCD & RCBO

- Protection against Earth Leakage
- 10—32 Amp Single Pole RCBO's
- 40 & 63 Amp RCD's

MCCB

- Moulded Case Circuit Breaker
- 16—1600 Amp
- 50kA—150kA Fault Current Rating
- 1, 3 & 4 Pole

ACB

- Air Circuit Breaker
- Overcurrent Protection
- 630—6300 Amp
- 3 & 4 Pole
- Drawout & Fixed

CONTACTORS & OVERLOADS

- Suitable for controlling, protecting, & switching.
- 3 & 4 Pole
- 2.2kW—900kW Sizes Available

MOTOR PROTECTION

- Motor Protection Circuit Breakers
- Complete ranges up to 100A and high breaking capacities up to 100kA at 415VAC.

GIOVENZANA
INTERNATIONAL B.V.

PILOT LIGHTS

- 22mm cutout
- Range of colours inlcuding:
  Red, Green, White, Yellow, Blue

PUSHBUTTONS & EMERGENCY STOPS

- Illuminated & Non-Illuminated
- Emergency Stops
- Range of colours including:
  Red, Green, White, Yellow, Blue

SELECTOR SWITCHES

- 2 & 3 Position
- Maintained & Spring Return
- Illuminated & Non-Illuminated
- Range of colours including:
  Red, Green, White, Yellow, Blue

PUSHBUTTON ENCLOSURES

- Available in Grey & Yellow
- 1—6 Hole
- Includes 22mm Cut-outs

CHANGEOVER SWITCHES

- Wide range of sizes available from:
125—1600 Amp
- 3 & 4 Pole
- Changeover Mechanisms to suit
- Accessories

LOAD BREAK SWITCHES

- Wide Range of Sizes Available from:
25—3150 Amp
- 3 & 4 pole
- Base Mounts
- Accessories

PRINTERS

- Brady M610 Portable Label Printer with WiFi
- Brady BMP71 Label Printer with PWID software
- I7100 300 DPI Label Printer
- BBP12 Label Printer
- M210/11 Label Printer
  (includes Workstation software)

LABELS & INSERTS

- PermaSleeve/ Heatshrink
- Durasleeve Wire Marking Inserts
- Self-Laminating Vinyl Labels
- Durasleeve Wire Inserts
- High Adhesion Polyester Labels
- Ribbons to suit
- Raised Panel Rectangular Labels

CONSUMABLES

- Mini-Lockout Kits
- Lockout Safety Brady Padlocks
- Lockout Tags
- Printer accessories
- Cleaning Kits
- First Aid Kits

FIBOX

ARCA
WALL MOUNTED ENCLOSURES

- Non-metallic enclosures
- Superior chemical resistance
- High impact rating
- IP66 Weatherproof; NEMA Type Approvals
- Wide temperature utilization range
- Feature industry standard dimensions and

EURONORD
PLASTIC TERMINAL BOXES

- Designed to house din-rail mounted terminal blocks & sensors
- IP66 Weatherproof; NEMA Type Approvals
- Wide range of dimensions

ALN
ALUMINUM TERMINAL BOXES

- Designed to house DIN-rail mounted terminal block & sensors
- IP66/67/68; IK 08; NEMA Type Approvals
- Wide range of dimensions

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icotek ® smart cable management

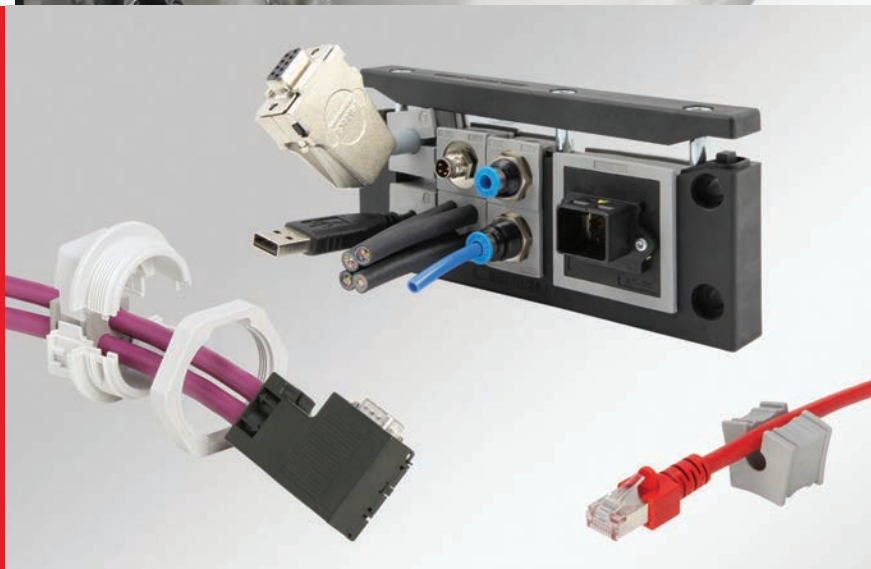## Cable entry systems and
EMC cable shielding components

CABLE ENTRY PLATES

- Desiged for cables without connectors
- Installs multiple cables with singular cut-out
- Robust plastic or metal hard frame with moulded elastomer
- Up to IP68 Weatherproof seal; UL Type 4X
- Low mounting height of 8 to 14.5 mm
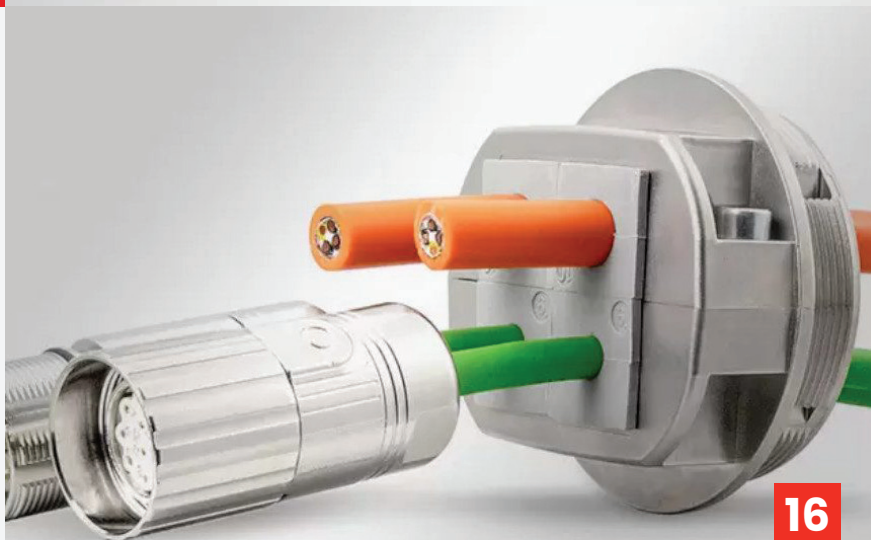- Suitable for food & beverage

FRAMES & GROMMETS

- For Retrofits, Maintenance & Repairs
- High cable density, wide variety of grommets
- Diameters from 1 to 16mm & 13-35 mm
- High stability, vibration resistant
- Strain relief according to EN 62444
- Warranty on pre-terminated cables*

SPLIT CABLE GLANDS

- Superior sealing technology
- Metric thread design
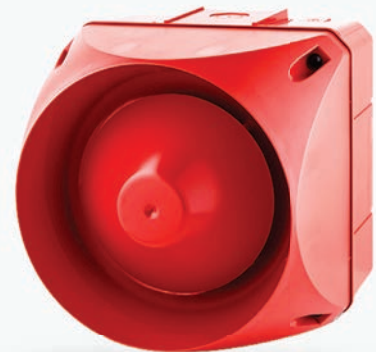- IP66/IP68; Weatherproof Protection
- UL Type 4X Standards; EN 60529/UL50

LIGHT BEACONS

- LED Stack lights; 24VAC/DC, Steady
- Up to IP66 Protection & impact resistance IK09*
- 94mm sizes; cubic design
- 230 VAC & 2-48VAC/DC options
- Colours: Red, Amber
- Multi-tone: 32 Tone Sounder
- Accessories

BUZZERS & ALARMS

- Panel mounted options
- 65 dB to 108dB
- Up to IP65 & impact resistance IK09
- LED Colours: Red & Amber
- Alarm horns, Piezo buzzers & Sirens
- Wide variety of sizes
- Accessories

STACK LIGHTS

- Modular or Compact options
- Available in LED colours: Red/Green/Amber
- Aluminimum Tube Mounting options
- 30mm-70mm sizes
- IP65, UL type 4/4X/13 (Half-dome only)
- Steady or Strobe beacon

OXBOX™

- Cost-effective storage vault
- 5-lever deadlocks and jemmy-proof joins
- Gas strut opening & closing mechanisms
- Steel plate construction; powder-coated finish
- Forklift pockets with fixing slots
- Easily transportable & robust design

FORMASTOR™

- The ultimate industrial control station solution
- Suitable for Solar & Battery systems
- Features a fully collapsable, modular design
- Assembled within 10 minutes*
- Available in 4 unique sizes for scaling
- 5-lever deadlocks and jemmy-proof joins

SPOOLKART™
SPK2 MOBILE CABLE DISPENSER

- Stores, organises & operates with multiple spools
- Puncture proof, solid rubber wheels
- 2.5mm steel construction; powder coating finish
- Three easy-to-load spool bars supplied
- Purpose designed cut out holes for storage
- Lockable storage box fitted onto back of unit

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TREKDROR™

- Stackable tool drawers, available in three sizes
- Keeps tools tidy and organised
- 5-lever deadlocks for added security
- Accessories for fixing to a surface
- Robust corrugated 1.5mm steel casing

←

FITTINGSTOR™

- mobile secure storage cabinet
- designed to keep the 'copper thieves' at bay
- designed to secure all your M&E components
- Keyed alike 5-lever deadlocks
- Reinforced removable shelves
- Robust steel plate construction

←

EC elettrocanali

SLOTTED DUCT

- Made of self-extinguishing and UV resistant technopolymer
- Manufactured in Italy
- Wide range of sizes

ALLBRO

WALL MOUNT ENCLOSURES

- Corrosion Resistant Glass Reinforced Plastic (GRP)
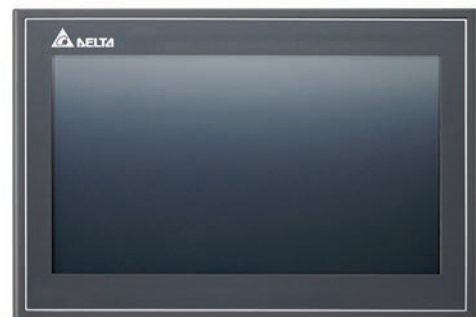- IP66 Weatherproof
- Operating Temperature: 50ºC — +200ºC

TERMINAL BOXES

- Available in Polycarbonate or GRP
- Available in IP66—IP68 Weatherproof
- Wide Range of Sizes

DELTA

HMIS

- Standard and Advanced ranges
- Ethernet support
- 4.3"–12.1" Displays available
- IP65 Rated

PROTECTION & CONTROL

TIMERS

- Liquid Level Controls
- Delay/On-Off Timers
- Multifunction Timers
- Star Delta Start Timers

PROTECTION & CONTROL

PROTECTION RELAYS

- Over/Under Voltage Relays
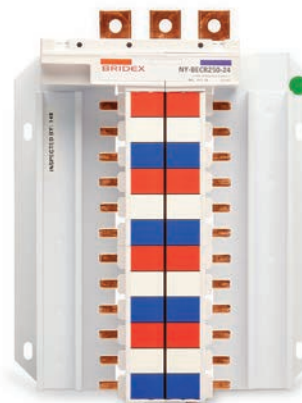- Earth Leakage Relays
- Phase Monitoring Relays

BRIDEX

POWER DISTRIBUTION

MCB CHASSIS

- Available in Wide Range of Sizes:
- 12—96 Pole
- Available in 18 & 27mm Pitch
- Hybrid & Standard

ASSEMBLY SERVICE ›

We supply electrical enclosures, products and components fully assembled — awaiting wiring by you or your sub-contractor.
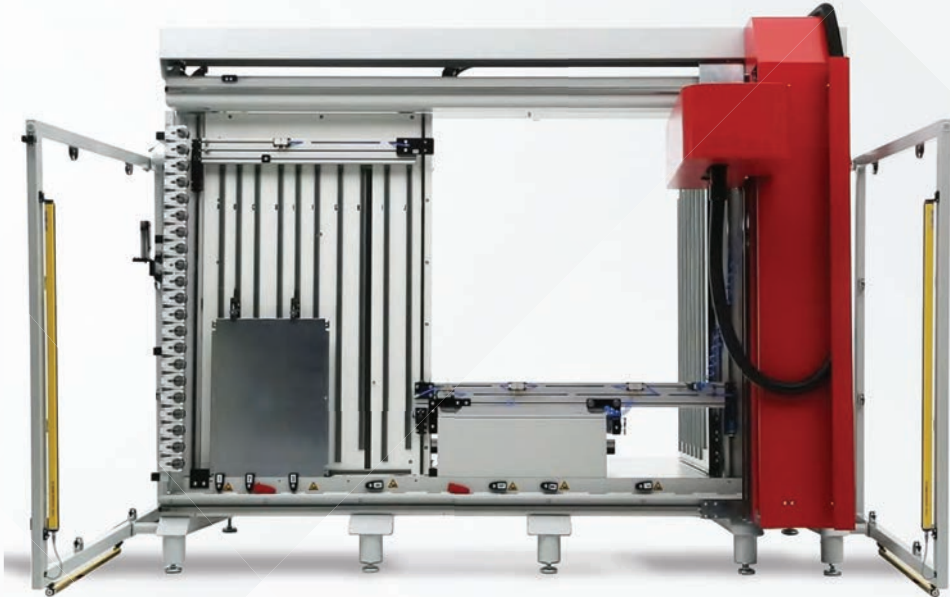
MODCENTRE

Make your enclosure more competitive, efficient and improve your bottom line with the Modcentre. The State-of-the-art machine **significantly reduces the time and costs associated with tapping and milling** in electrical enclosure component integration. Reduce your lead times by modifying TRO stocked enclosures with precision cutouts and holes to meet customer demands. Talk to our technical team to learn how we can accommodate your project requirements.

Features & Advantages:

- ✔ Precision Cut-outs
- ✔ Faster lead times
- ✔ Highly cost-effective

Designed for **Enclosure Cutouts** & **Electrical Component Integration**

ITS ENCLOSURES >

INFRASTRUCTURE SOLUTIONS

ITS Intelligent Infrastructure Enclosures

Products are approved to rigorous testing conducted by certified laboratories & certifications.

>> **25 Year**
Structural Warranty Guarantee

More information:

infrastructure@tro.com.au
1300 876 722 | **www.tro.com.au**

Tro Pacific

» We look forward to fulfilling your projects

www.tro.com.au

1300 876 722