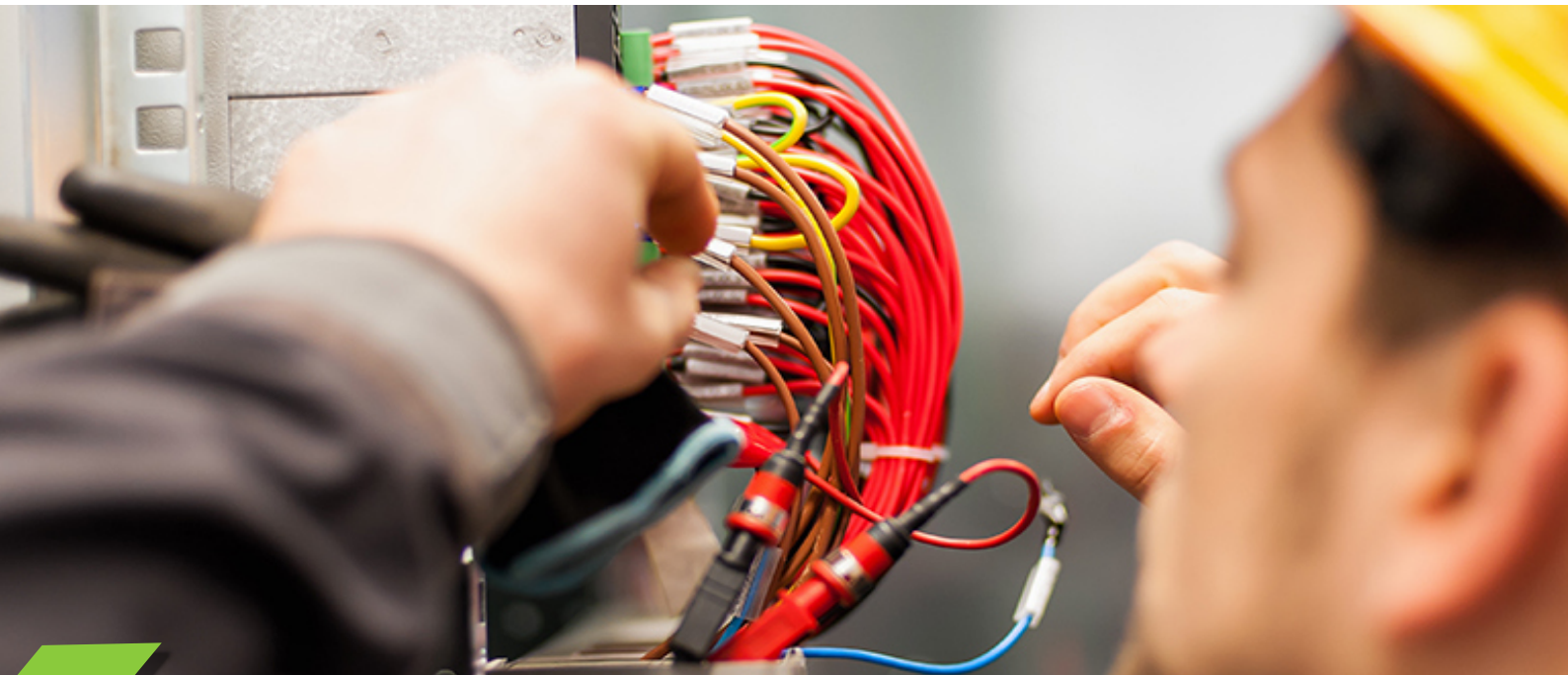


CUSTOM SWITCHBOARDS

Design Switchboards and Distribution has built a reputation for quality and reliability. We are experts in our field, and we can design and manufacture of LV electrical switchboards for your next project.

With our industry experience we are in a unique position to meet the needs of our clients. Our quality built boards are custom designed to our customers unique requirements. All designed and built for ease of installation on site, fitted with branded components from all major suppliers.

And don't forget when you buy switchboards from us you'll be guaranteed a top-quality product, that meets all the required safety standards, and you'll be getting the benefit of our famous customer service.



Local And Reliable, Let's Talk! (07) 5597 1102

OUR CAPABILITY

Custom Main Switchboards (MSBs)

We custom make Main Switchboards (MSBs) for the electrical industry boards up to 1600A. Through experience and quality design we can offer a peace of mind when it comes to the protection, control, monitoring & metering of your Main Switchboard

- Modular Or Custom Switchboards
- Floor standing or wall mount
- Form 1, 2a, 2b, 3a, 3b, 3bih
- Fault rating from 6ka to 50ka
- IP40 to IP56
- Current Ratings from 400A to 1600A
- Manufactured from galvanised or stainless steel
- Metal thickness from 1.6mm to 3mm
- 75 or 100mm galvanised plinths
- Built to latest Energy Authority rules and regulations
- Designs to Australian standards AS/NES in construction & wiring
- Supply authority time study curves, grading and discrimination curves
- Customer co-ordination from supply authorities to final customer requirements
- Shop drawings available for energy authority and client approvals
- Wired assembly tested to AS61439.1 and AS61439.2



Custom CT Metering Boards

Large switchboard installations may require a CT Metering Board. The CT's are rated to accommodate the maximum current capacity of the switchboard, and robustly built, to better ensure they are suitable for the life of the switchboard. We can build meter panels to suit power of choice with energy providers. We can build both C.T. and direct connect meter panels for all supply authority service rules throughout QLD and NSW.



Custom Metering Panels (MPs)

The custom meter panel that's perfect for a range of applications.

This innovative solution is suitable for multi-tenancy installations up to 80A, and comes with removable lift off escutcheon and, depending on the site, can be wall mounted or floor mounted using a channel plinth.

All our custom meter panels are designed in compliance with AS/NZS3000, AS/NZS 61439, AS/NZS 3439.1 and follow all relevant service installation rules per state.



Riser Metering Panels also available in 3 sizes to suit your project.



Design Switchboards & Distribution

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Custom Group Metering Enclosures (GMPs)

Group meter panels (GMPs) are an economical and space-saving solution. These switchboards are ideal for townhouses, shopping centres, office buildings and multi residential buildings. We supply custom or “off the shelf” GMP enclosures.



Custom GMPs solutions for Multi Tenancy installations up to 80A per Tenant.

We also supply as enclosure only or prewired fully assembled ready to use solutions. Fully wired in compliance with QLD or NSW metering installation rules.

Available in 3 size and including plinth mounting.

Take Off Boxes/Tee Off Boxes (TOBs)

Featuring removable covers for greater accessibility, the Tee-Off enclosure is suitable for multi-story buildings. Providing an easy fused tee-off point for bigger cables where required, the Tee-Off enclosures are capable of housing current limiting fuse from 63A to 250A. Tee Off Box is suitable with MCB & MCCB protection. We use only the best brand of circuit breakers to discriminate with upstream protection devices.



OUR PROJECTS



Residential High-Rise Apartments

- Busduct Systems
- Riser Metering Panels
- Community Distribution Boards
- Indoor Main Switchboards up to 1600A
- Cable takes off boxes
- All aspects of temporary power required



Residential Low-Rise Apartments

- Riser Metering Panels
- Community Distribution Boards
- Main Switchboards up to 1600A
- Cable takes off boxes
- All aspects of temporary power required



Multi-Residential Townhouses/Units

- Group Metering Panels
- Multi Tenancy MSB
- Community Distribution Boards
- Outdoor Main Switchboards up to 1250A
- All aspects of temporary power required



Medium Industrial Warehouse

- CT Metering MSB
- Multi Tenancy MSB
- Distribution Boards
- All aspects of temporary power required



Large Industrial Warehouse and Distribution Centers

- Busduct Systems
- All aspects of temporary power required
- Distribution Boards



Infrastructure

- All aspects of temporary power



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