

# TEMPORARY POWER BOARDS



Design Switchboards & Distribution

Need a temporary site power board? Design Switchboards and Distribution deliver the most reliable and feature-packed temporary power boards on the market.

Since the launch of our Temporary Power Boards (TPBs) in 2020, we have consistently provided a range that represents an investment in safety, quality, and durability. Our boards have undergone rigorous testing by independent, certified laboratories, ensuring compliance with all AS/NZ standards.

Rated IP 44 and available in Single and Three Phase Power. We offer fast delivery, easy installation, and customer support you can rely upon, we'll ensure your project stays powered and on track.

Contact our team for more information.



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[www.dau.com.au](http://www.dau.com.au)



(07) 5597 1102



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# ABOUT US

Design Switchboards and Distribution is a reputable electrical manufacturing company that serves regions all over Australia from our comprehensively equipped and locally staffed workshop based on the Gold Coast, Queensland.

We specialize in site temporary power, custom switchboards, riser meter panels, group metering switchboards, and busduct systems. With Australia-wide distribution and service, our suite of products meets all NZ/AUS standards.

Since our launch in 2016, we have built a reputation for quality electrical switchboard manufacturing and an enviable track record of reliability. Helping you power up your next project with quality service and products built to last.

**Will you partner with us next?**



## Why Choose Us?

Our mission is simple, yet the foundation of everything we do here at Design Switchboards and Distribution, provide high-quality products and the highest standard of support to our clients. We strive to service our customer with the utmost integrity and satisfaction. Experience the genuine value and partner with us today.

## T.P.B OPTIONS AVAILABLE

### STOCK/ "OFF-THE-SHELF"

- ✓ Fully assembled with all wiring included
- ✓ Single Phase or Three Phase
- ✓ 100% fit-for-purpose, ready for installation
- ✓ Supplied 100% AS/NZS Compliant
- ✓ Supplied with Lead Hook and Stand
- ✓ Enclosure IP44 Rated
- ✓ Fast Delivery

### CUSTOM

- ✓ Fully assembled with all wiring included
- ✓ Customised to fit project requirements
- ✓ Drawing supplied for purpose
- ✓ Supplied 100% AS/NZS Compliant
- ✓ Supplied with Lead Hook and Stand
- ✓ Enclosure IP44 Rated



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# T.P.B FEATURES



- Hi-visibility X15 Orange
- IP 44 Enclosure Site Board
- Easy Assemble Stand Site 1600mm (Fixing Points) / Wall Mount Option
- Lockable Door Without Removing Leads
- Labels as per AS3012/AS61439.4
- Large Insulated Tie Bar
- Insulated Lead Hook 600mm
- Key Lockable Safety RCD Cover
- Padlock on Outer Door
- Steel Door Retainer, Door Stay
- Main Switch 100A 3P Lockable
- All outlets RCD Protected
- Spare Din Space- Qty Depending on Model
- Type A RCDs and RCBOs
- Compliant and Type Tested:
  - AS/NZS 3000 Compliant, (Including CI 2.6.2.2.2)
  - AS/NZS 3012 Compliant,
  - AS/NZS 61439.4 Compliant,
  - AS/NZS 60529 Compliant.

## T.P.B OPTIONS AVAILABLE

<b>TPB-1PT3</b>	Single Phase	3x Double 10A GPOs 1x 15A GPO
<b>TPB-3PT4</b>	Three Phase	4 x Double 10A GPOs 1x 15A GPO
<b>TPB-3PT5.532</b>	Three Phase with Outlet	5x Double 10A GPOs 1x15A GPO 5P 32A 3 Phase Outlet GPO
<b>TPB-3PT5.532 ECB</b>	Three Phase External Connection Box	3PT5.532 Standard Board with J.Box, 20A RCBO, External Board Isolator, Upstream Loop Isolator, Incoming and Outgoing Terminals
<b>TPB-TUNNEL BOARD</b>	Tunnel Projects Boards	Loop Isolator/Submain, DB Isolator



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**TPB-1PT3**

- Enclosure 573h x 425w x 200d mm
- Main Switch 100A 3P
- 3 x GPO Double 10A
- 1 x GPO Single 15A
- 2 x RCBO 20A 1P, 6kA,
- 4 x Blank Plates
- Stand / Wall Mount Option
- Customisation Available
- Light Bracket Available



**TPB-3PT4**

- Enclosure 573h x 425w x 200d mm
- Main Switch 100A 3P
- 4 x GPO Double 10A
- 1 x GPO Single 15A
- 3 x RCBO 20A 1P, 6kA,
- Loop in/out Active/Neutral Link Set, 4 Hole 165A for 25mm Mains
- 3 x Blank Plates
- Stand / Wall Mount Option
- Customisation Available



**TPB-3PT5.532**

- Enclosure 573h x 425w x 200d mm
- Main Switch 100A 3P
- 5 x GPO Double 10A
- 1 x GPO Single 15A
- 1 x Switched Socket Outlet 5 Pin 32A 3P
- 1 x MCB 32A 3P, 6kA
- 1 x RCD 40A 4P, 6kA
- 3 x RCBO 20A 1P, 6kA,
- Loop in/out Active/Neutral Link Set, 4 Hole 165A for 25mm Mains
- 2 x Blank Plates
- Stand / Wall Mount Option
- Customisation Available



**TPB-3PT5.532 ECB**

- Enclosure 573h x 425w x 200d mm
- Main Switch 100A 3P
- 5 x GPO Double 10A
- 1 x GPO Single 15A
- 1 x Switched Socket Outlet 5 Pin 32A 3P
- 1 x MCB 32A 3P, 6kA
- 1 x RCD 40A 4P, 6kA
- 3 x Power RCBO 20A 1P, 6kA,
- 1 x Lighting RCBO 20A 1P, 6kA,
- Loop in/out Active/Neutral Link Set, 4 Hole 165A for 25mm Mains
- 2 x Blank Plates
- Stand / Wall Mount Option
- Customisation Available
- Side Mount Enclosure
  - External Board Isolator 100A 3P (Lockable)
  - Upstream Loop Isolator 100A 3P (Lockable)
  - Incoming and Outgoing Power Terminals
  - Lighting Terminals BP Connector 6mm



**TPB-Tunnel Board**

- Enclosure 675h x 905w x 242d mm
- Main Switch 100A 4P
- 1 x GPO Double 10A
- 1 x GPO Single 15A
- 1 x 10A Lighting Test Point
- 2 x Blank Plates
- 4 x RCBO 20A 1P, 6kA,
- 1 x MCB 32A 3P
- 1 x RCD 40A 4P
- 1 x Switched Socket Outlet 5 Pin 32A 3P
- External Board Isolator 100A 4P (Lockable)
- Loop Isolator/Submain 100A 4P (Lockable)
- 120mm Terminals: 100A 4P Isolator
- Wall Mount Only
- Project Suitability: Tunnel Projects



## CUSTOM ACCESSORIES

- Additional Submains
- Lighting Circuit Protection
- Emergency Light Test Kit
- Lockable External Isolator
- Combination Switched Sockets
- Additional GPOs
- External Terminal Connections
- External Upstream isolation
- Lighting Test Point
- Wall Mount Option

\*All customisations options will be considered

## SPARE ACCESSORIES

Part Number	Description
<b>TPB-LB</b>	Light Mounting Bracket
<b>TPB-Label Set</b>	Labels as per AS3012/AS61439.4
<b>TPB-Tie Bar</b>	Large Insulated Tie Bar
<b>TPB-Stand</b>	Easy Assemble Stand Site Board 1600mm (Holes for Fixing Points)
<b>TPB-LH</b>	Insulated Lead Hook 600mm
<b>TPB-RCD Cover</b>	Key Lockable safety RCD Cover
<b>TPB-SL</b>	Slide Door Lock

# CONTACT US



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## LET'S HAVE A CHAT!

Whether you are interested in our product features or want to partner with us – we're ready to answer all your questions. Drop us an E-mail, old fashioned phone calls work too!

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