

# GROUP METERING PANEL

## ENCLOSURES & PRE-WIRED

Group Meter Panels (GMPs) offer an economical and space-saving solution. These switchboards are ideal for townhouses, shopping centers, office buildings, and multi-residential properties.

We supply GMPs as empty enclosures or pre-wired, fully assembled units. They can be wall-mounted or plinth-mounted with a cable zone accessory. Manufactured in zinc coated steel stainless and aluminium. Available in 5 sizes, rated up to 250A with an IP 56 rating, it will cover all your multiple tenancy installation needs.

Our GMPs comply with Queensland or New South Wales metering installation rules, and are fully tested to the requirements of AS/NZS 61439.2:2016 and AS/NZS 61439.1:2016.

GMPs minimize time and cost for installation, allowing you to maximize the use of your switchboard straight away.

For custom metering layout possibilities, **let's talk!**



Design Switchboards & Distribution



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(07) 5597 1102



Design Switchboards & Distribution

# 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.

## G.M.P SIZE OPTIONS AVAILABLE

<b>GMP-6</b> Wall Mount	700w x 1070h x 400d mm	6 Single phase meters 4 Three phase meters
<b>GMP-9</b> Wall Mount	700w x 1420h x 400d mm	9 Single phase meters 6 Three phase meters
<b>GMP-9WB</b> Plinth Mount	700w x 2080h x 400d mm	9 Single phase meters 6 Three phase meter
<b>GMP 18</b> Wall Mount	1380w x 1420h x 400d mm	18 Single phase meters 12 Three phase meters
<b>GMP 18WB</b> Plinth Mount	1380w x 2080h x 400d mm	18 Single phase meters 12 Three phase meters



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# G.M.P ASSEMBLY OPTIONS AVAILABLE

## FULLY WIRED

- ✓ Fully assembled with all wiring included
- ✓ 100% fit-for-purpose, ready for installation
- ✓ Drawing supplied for purpose
- ✓ Schneider switch-gear
- ✓ Supplied fully AS/NZS 61439 compliant

## ENCLOSURE ONLY + PARTS LOOSE

- ✓ Metal-ware fully assembled
- ✓ Shorter lead times for self assembly
- ✓ Schneider switch-gear loose supplied
- ✓ Type x Panel with pre-punched holes
- ✓ Drawing supplied for purpose
- ✓ Enclosures are IP 56 Rated

## ENCLOSURE ONLY

- ✓ Metal-ware fully assembled
- ✓ Type X Panel with pre-punched holes
- ✓ Shorter lead times for self assembly
- ✓ Enclosures are IP 56 Rated

## G.M.P FEATURES



Pre-wired enclosure options available for QLD & NSW.



Enclosures available to meet your single phase or 3 phase installation requirements.



There is ample DIN space in the board to accommodate tenancy main switch outgoing circuits.



Swing handle on door of enclosure allowing it to be padlocked.



Easy lift off hinges, removable for cable access and mounting.



Easy to access cables with wall or plinth mounting. Complete with interchangeable cable tray and gear pan.

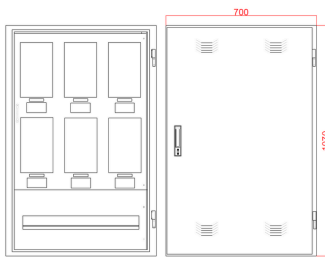


# GROUP METERING ENCLOSURES



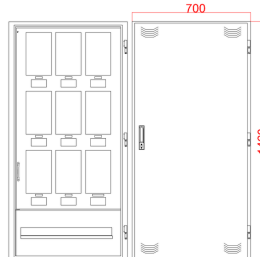
- Rigid welded construction
- IP56 Weatherproof
- Pad lockable 3 Point locking system
- Removable type X panel AS1795
- Powder coated grey RAL 7035
- Complete with cable tray and gear pan
- Can be supplied empty or 100% wired
- 5 sizes available

**GMP-6**



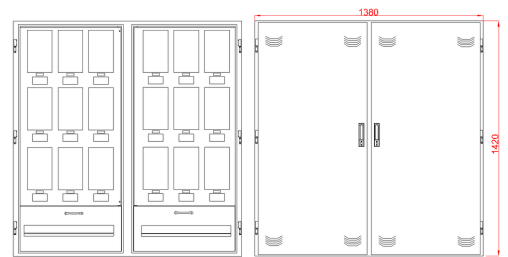
- Enclosure 1070h x 700w x 400d mm
- 6 Single-phase meters
- 4 Three-phase meters
- Removable type X panel AS1795
- 30 poles of din space
- Wall Mount

**GMP-9**



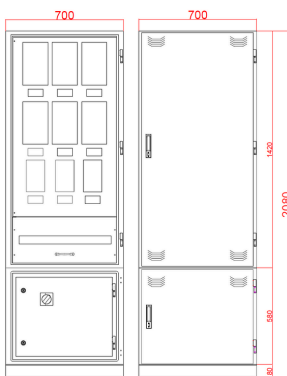
- Enclosure 1420h x 700w x 400d mm
- 9 Single-phase meters
- 6 Three-phase meters
- Removable type X panel AS1795
- 30 poles of din space
- Wall Mount
- Available in Aluminium

**GMP-18**



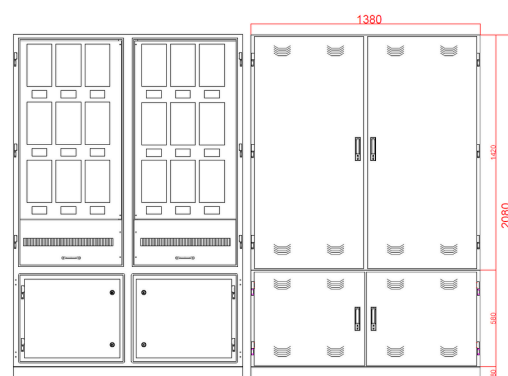
- Enclosure 1420h x 1380w x 400d mm
- 18 Single-phase meters
- 12 Three-phase meters
- Removable type X panel AS1795
- 60 poles of din space
- Wall Mount
- Available in Aluminium

**GMP-9WB**



- Enclosure 2080h x 700w x 400d mm
- 9 Single phase meters
- 6 Three phase meters
- Removable type X panel AS1795
- 30 poles of din space
- Base to mount Main Switch or Cable Zone
- Hot Dipped Galvanised Plinth- 8 mm mounting holes

**GMP-18WB**



- Enclosure 2080h x 1380w x 400d mm
- 18 Single-phase meters
- 12 Three-phase meters
- Removable type X panel AS1795
- 60 poles of din space
- Base to mount Main Switch or Cable Zone
- Hot Dipped Galvanised Plinth- 8 mm mounting holes





# GUIDE TO G.M.P RANGE

DESIGN	GMP-6	GMP-9	GMP-9 WB	GMP-18	GMP-18 WB
Designed to accommodate multiple occupancy metering. Single (SPH)/ Three Phase (TPH).	SPH: 6 TPH: 4	SPH: 9 TPH: 6	SPH: 9 TPH: 6	SPH: 18 TPH: 12	SPH: 18 TPH: 12
Plinth mounted with a cable zone accessory.	✗	✗	✓	✗	✓
Wall Mounted.	✓	✓	✗	✓	✗
Dimensions meet all requirements of QEMM.	✓	✓	✓	✓	✓
Panel can be fixed & sealed in compliance with relevant area of QEMM.	✓	✓	✓	✓	✓

ENCLOSURE	GMP-6	GMP-9	GMP-9 WB	GMP-18	GMP-18 WB
AS/NZS 3000 & relevant SIR	✓	✓	✓	✓	✓
Complies with AS/NZS 61439	✓	✓	✓	✓	✓
Form of construction : Minimum Form 1	✓	✓	✓	✓	✓

CONSTRUCTION	GMP-6	GMP-9	GMP-9 WB	GMP-18	GMP-18 WB
Enclosure	G.M.P enclosures are made from 1.2mm zinc anneal plated steel with additional powder coating of >100 micron to meet all Corrosion Requirements.	✓	✓	✓	✓
Panel Clearances	Clearance behind panel is 220mm. Clearance from panel to enclosure door of 175mm to accommodate all known domestic metering.	✓	✓	✓	✓
Enclosure Ventilation	Vented doors.	✓	✓	✓	✓
Sealing and Locking	Swing handle on door of enclosure can be padlocked.	✓	✓	✓	✓
Non Removable Fixed Earth Stud	Multiple permanent earthing facilities are provided.	✓	✓	✓	✓
Door	Hinged door - Chrome plated hinges.	✓	✓	✓	✓
External finish	Ripple finish powder coat, >100micron - RAL 7035 (Light Grey).	✓	✓	✓	✓
Plinth	Hot Dipped Galvanised Plinth- 8 mm mounting holes.	✗	✗	✓	✗

METER PANEL	GMP-6	GMP-9	GMP-9 WB	GMP-18	GMP-18 WB
Hinge	Double hinged type.	✓	✓	✓	✓
Pre Drilled holes	By arrangement.	✓	✓	✓	✓
Material	Type X Panel to ASAS1795-1983 certified for use in Australia by Testing and Certification Australia	✓	✓	✓	✓



# GUIDE TO G.M.P RANGE

## CONSTRUCTION & SUPPLEMENTAL EQUIPMENT

		GMP-6	GMP-9	GMP-9 WB	GMP-18	GMP-18 WB
Din Space	18mm Pole width.	30	30	30	60	60
IP Rating	Ingress Protection Rating	IP56	IP56	IP56	IP56	IP56
IK Rating	Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10
Wiring holes	3mm Gland Plates provided on cable zone base.					
Fixing	Wall or plinth mounted with base.					
Labelling	Engraved labels available to order.					
Mounting of Equipment	Meter panel is designed & arranged for the mounting of Authority equipment only.					
Supply Protection Device	As Required					
Rating	Up to 250A.					
Tenancy Sub Circuits	Suitable for standard din mounted equipment 18/27mm pitch.					
Testing	Fully tested to the requirements of AS/NZS 61439.2:2016 & AS/NZS 61439.1:2016* Test Report ACTE202107071					

\*Applies to enclosure only- check with AS3000 for limitation on site panel wiring and certification


## 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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