

Single and Multi-tenancy  
residential enclosures



# Metering

enclosure  
solutions

:hager

# Our metering solutions

Hager's residential metering solutions ensure you have everything you need for your next installation. For single home or multiple units up to 9 tenancies, we supply ready to use solutions making your next job quick & simple.



## Single Dwelling Meterboxes

Hager has a comprehensive range of meterboxes designed in Australia for residential and light commercial applications which are compliant to Australian Standards for temporary to permanent installations.

### The advantages for you

- Versatile range of Meterboxes for wiring habits in each state
- Quality enclosure from a trusted manufacturer
- Optimal cabling space is provided for easier cabling



## Group Metering Enclosures

Hager's range of Group Metering Enclosures are designed to provide a multi-tenancy metering solution according to the service installation rules in your state.

### The advantages for you

- Prewired or unwired versions available
- Robust and durable construction
- Prewired enclosures include all components needed for installation







# Residential meterboxes single dwelling

Our single dwelling meterboxes are specifically designed to meet Australian Standards and comply with the Service Installation Rules of each Australian state.

The Hager meterbox range is designed for single or multi-phase residential and commercial installations. All Hager meterboxes are compliant with AS/NZS 3012, and are suitable for temporary or permanent installations.



## Advantages:

- Strong and reliable
- Safe and easy to use cable management
- Supplied components make the difference

## Characteristics:

- 1.2mm Z275 galvanised steel construction
- Powdercoated inside and out in RAL 7035 (light grey)
- IP23 enclosure with a flush door catch
- Patented cable retainers
- Large UV stable cable entry
- Knockouts that work
- Consumer Neutral and Earth Links
- 24 pole DIN with no centre piece
- 12 mod busbar & 18 x pole fillers in state meterboxes

Meterboxes approved for single residential installations.

### Common features

- IP23
- 1.2mm galvanised steel chassis

### Residential meterboxes

- 3 padlock positions on door
- 75mm behind panel
- Supplied with a GD10T
- Unpainted

### NSW meterboxes

- RAL7035 powdercoated
- Flush door catch
- Consumer N&E links AS/NZS 5112 compliant

### QLD meterboxes

- RAL7035 powdercoated
- Flush door catch
- Service isolation link
- Consumer N&E links AS/NZS 5112 compliant
- Meter Neutral link cover

### VIC meterboxes

- RAL7035 powdercoated
- Flush door catch
- Service fuse
- Consumer N&E links AS/NZS 5112 compliant
- Meter Neutral link

### Residential meterboxes

Description	Characteristics	Dimensions (mm)	Cat ref.
Empty enclosure for universal use	Drilled black panel (with multiple meter/fuse pilot holes)	600h x 600w x 275d	<b>VYMB66-D</b>
- 75mm behind panel	Undrilled black panel	600h x 600w x 275d	<b>VYMB66-U</b>
- Supplied with a GD10T			
- 3 padlock positions on door			



VYMB66-U

### QLD meterboxes

Description	100A brass terminals	16mm <sup>2</sup>	25mm <sup>2</sup>	Dimensions (mm)	Cat ref.
AS/NZS3012 compliant for temp to permanent	Neutral	21	3	688h x 488w x 278d	<b>VYMBQ</b>
- 24 pole DIN Rail	Earth	9	2		
- Patented cable retainer					
- Service isolation link					
- Consumer N&E links AS/NZS 5112 compliant					
- Meter Neutral link cover					
Meters only enclosure				520h x 488w x 278d	<b>VYMBQ-P</b>
- Service isolation link					



VYMBQ

### NSW meterboxes

Description	100A brass terminals	16mm <sup>2</sup>	25mm <sup>2</sup>	Dimensions (mm)	Cat ref.
AS/NZS3012 compliant for temp to permanent	Neutral	21	3	688h x 488w x 278d	<b>VYMBNSW</b>
- 24 pole DIN Rail	Earth	9	2		
- Patented cable retainer					
- Consumer N&E links AS/NZS 5112 compliant					



VYMBNSW

### VIC meterboxes

Description	100A brass terminals	16mm <sup>2</sup>	25mm <sup>2</sup>	Dimensions (mm)	Cat ref.
AS/NZS3012 compliant for temp to permanent	Neutral	21	3	688h x 488w x 278d	<b>VYMBV</b>
- 24 pole DIN Rail	Earth	9	2		
- Patented cable retainer					
- 12 module busbar					
- Service fuse holder					
- Meter Neutral link					
- Consumer N&E links AS/NZS 5112 compliant					
Meters only enclosure				430h x 488w x 278d	<b>VYMBV-P</b>
- Service fuse holder					
- Meter Neutral link					



VYMBV

### Accessories

Description	Characteristics	Cat ref.
Plastic sub-board	10 module wide DIN rail and no back	<b>GD10T</b>
Black panel - Undrilled	Suits VYMB66 series	<b>VZMB003</b>
White panel - QLD - Undrilled	Suits VYMBQ series and VYMBNSW	<b>VZMB001</b>
White panel - VIC - Undrilled	Suits VYMBV series	<b>VZMB002</b>
Replacement door	Suits VYMBQ, VYMBNSW, VYMBV	<b>VZMB004</b>
Accessory bag	Suits VYMBQ, VYMBNSW, VYMBV	<b>★ VZGM012</b>



GD10T

# Residential group metering enclosures

Our range of prewired and unwired enclosures for multiple tenancy installations are constructed with a robust 1.5mm galvanised steel and are complete with Consumer Neutral and Earth links. The prewired metering enclosures are

fitted with the relevant tenancy MCBs, meter fuse or meter isolators, service fuse holders and suitable main switches to comply with Supply Authority Rules and Regulations in your state.



## Advantages:

- Prewired for single meters only and non-wired for multi-metering configurations.
- Key lockable and padlockable
- Tenancy main switch MCBs
- Pre-labelled for SIR compliance
- Consumer neutral and earth links
- Front panel removal for cable access and mounting

## Characteristics:

- |                      |                         |
|----------------------|-------------------------|
| - Protection rating: | - IP23                  |
| - Body:              | - Galvanised steel Z275 |
| - Body thickness:    | - 1.5mm                 |
| - Surface finish:    | - Powdercoated RAL7035  |
| - Rating:            | - 6kA for 0.1 sec       |

# Expert tips



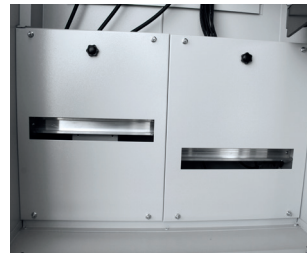
01

Meet the requirements of service and installation rules for each state.



02

Prewired enclosure options available for VIC and SA. Unwired enclosures available to meet your single phase or 3 phase installation requirements.



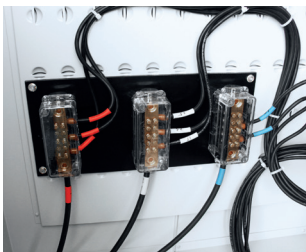
03

There is ample DIN space in the board to accommodate tenancy Main Switch and public metering.



04

The slim key lockable handle is also padlockable and has a 3 point locking system for added security



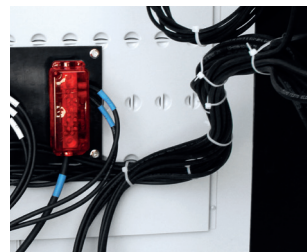
05

Connection points for Neutral, Earth and Active links.



06

Easy to access cables with wall or plinth mounting.



07

Cable tie access points allow easy cable management within the enclosure.



08

Designed with the installer in mind, the easy to install group metering enclosure will save you time.

### Enclosure features

- Space for single phase or 3 phase metering
- Lockable
- IP23
- Hinged meter panel
- 32 pole of DIN space
- Consumer Neutral & earth links
- Depth behind panel 150mm
- Clearance front panel to door 175mm

### Rating

- 6kA 0.1 sec

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035

### Standards

- Complies to AS/NZS 61439

### Plinth features

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035



VYGMN6

### General Unwired Enclosures

Description	Characteristics	Cat ref.
600 x 600 meter panels	- 32 poles of DIN	<b>VYGMN6</b>
600 x 900 meter panels	- 32 poles of DIN	<b>VYGMN9</b>



VZGM002

### Plinths

Description	Cat ref.
Suits VYGMN6, VYGMN9 enclosure - 400mm high	<b>VZGM002</b>

### Accessories

Description	Characteristics	Cat ref.
Meter panels	Undrilled for 4	<b>VZGM004</b>
	Undrilled for 6	<b>VZGM005</b>
	Undrilled for 9	<b>VZGM006</b>
Universal Insulating panel (Active link)		<b>VZGM007</b>
Padlockable swing handle (no key and no cylinder insert)		<b>VZGM008</b>
Lock cylinder with key 92268		<b>FL73Z</b>
Lock cylinder with key CL001		<b>VZGM009</b>
Blank insert		<b>FL78Z3AU</b>
Pole fillers (10 pack)		<b>JP012</b>



### Enclosure features

- Designed to be wall mounted
- Lockable
- IP23
- Hinged meter panel
- Depth behind panel 150mm
- Provision for consumer Neutral & Earth Links
- Segregated area for provision of main incomer
- Space for single and polyphase metering
- Consumer DIN space

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035

### Standards

- Complies to AS/NZS 3000

### Accessories

- Joining kit allows 2 enclosures to be joined together
- DIN rail escutcheons can replace the incoming section to DIN section.
- Optional locks - CL001, 92268 or 97000

### QLD Unwired Enclosures

Description	Characteristics	Cat ref.
Single door enclosure	- Meter panel 725H x 725W - 36 poles of DIN space	★ VYGMQ8
Double door enclosure	- 2 x meter panels 725H x 550W ea - 56 poles of DIN space	★ VYGMQ12



VYGMQ8

### Accessories

Description	Characteristics	Cat ref.
Joining kit		★ VYGMQJK
DIN rail escutcheon to convert MCCB section to DIN	Suits VYGMQ8 (Extra 34 pole of DIN space)	★ VYGMQ8E
	Suits VYGMQ12 (Extra 56 pole of DIN space)	★ VYGMQ12E
Universal Insulating panel (Active link)		VZGM007
Padlockable swing handle (no key and no cylinder insert)		VZGM008
Lock cylinder with key	CL001	VZGM009
	97000	VZGM010
	92268	FL73Z
Blank insert		FL78Z3AU
Neutral and Earth bar	125A, 24 Tunnel, 16mm <sup>2</sup> Terminals	★ KP024
	125A, 36 Tunnel, 16mm <sup>2</sup> Terminals	★ KP036
	Mounting feet for 160A bars	★ KP001
Din rail kit	Suits incomer section of VYGMQ8 Suitable for 3P MCB (80A-125A)	★ VZGM013
	Suits incomer section of VYGMQ12 Suitable for 3P MCB (80A -125A)	★ VZGM014
Pole fillers (10 pack)		JP012
Accessory bag	Suits VYGMQ8 and VYGMQ12 only	VZGM018
Undrilled black meter panel	Suits VYGMQ8 725mm (H) x 725mm (W)	VZGM015
	Suits VYGMQ12 725mm (H) x 550mm (W)	VZGM016



VYGMQJK



VYGMQ12E

### Enclosure features

- Lockable
- IP23
- Consumer Neutral & earth links
- Hinged meter panel
- Depth behind panel 150mm
- SIR compliant labelling
- Segregated area for provision of Supply Capacity Control Device if required

### Rating

- 6kA 0.1sec

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035

### Prewired only features

- Prewired for single phase metering
- Tenancy Sub Main MCBs
- 100A service fuses

### Prewired Standards

- VIC SIR Approval #SIR141216B
- Complies to AS/NZS 61439 and AS/NZS 3000

### Unwired only features

- Space for single phase or 3 phase metering
- Consumer DIN space

### Unwired Standards

- VIC SIR Approval #SIR141216B
- Complies to AS/NZS 61439

### Plinth features

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035



VYGMV6W

### VIC Prewired Enclosures

Description	Characteristics	Cat ref.
For 4 single phase meters - Cables can easily be removed for 2 or 3 tenancy arrangements	- 4 x single phase 40A tenancy MCBs - 4 x 100A meter fuses - 10 poles of DIN (6 spare)	<b>VYGMV4W</b>
For 6 single phase meters - Cables can be removed for 5 tenancy	- 6 x single phase 40A tenancy MCBs - 6 x 100A meter fuses - 14 poles of DIN (8 spare)	<b>VYGMV6W</b>
For 8 single phase meters - Cables can be removed for 7 tenancy	- 8 x single phase 40A tenancy MCBs - 8 x 100A meter fuses - Space for public meter - 14 poles of DIN (6 spare)	<b>VYGMV8W</b>
For 3 three phase meters - Cables can be removed for 2 tenancy	- 3 x 100A meter fuses - 3 x three phase 32A tenancy MCB's - 5 pole of DIN space	<b>★ VYGMV3W-3P</b>



VYGMV4

### VIC Unwired Enclosures

Description	Characteristics	Cat ref.
600 x 600 meter panels	- 10 poles of DIN	<b>VYGMV4</b>
600 x 600 meter panels	- 14 poles of DIN	<b>VYGMV6</b>
600 x 900 meter panels	- 14 poles of DIN	<b>VYGMV9</b>



VZGM002

### Plinths

Description	Cat ref.
Suits VYGMV4W enclosure - 400mm high	<b>VZGM001</b>
Suits VYGMV6W, VYGMV8W, VYGMV6, VYGMV9 enclosure - 400mm high	<b>VZGM002</b>

### Accessories

Description	Characteristics	Cat ref.
Meter panels	Undrilled for 4	<b>VZGM004</b>
	Undrilled for 6	<b>VZGM005</b>
	Undrilled for 9	<b>VZGM006</b>
Universal Insulating panel (Active link)		<b>VZGM007</b>
Padlockable swing handle (no key and no cylinder insert)		<b>VZGM008</b>
Lock cylinder with key CL001		<b>VZGM009</b>
Blank insert		<b>FL78Z3AU</b>
Neutral lock bar		<b>VZMB005</b>
Pole fillers (10 pack)		<b>JP012</b>

### Enclosure features

- Prewired for single phase metering
- Lockable
- IP23
- Consumer Neutral & earth links
- Hinged meter panel
- Depth behind panel 150mm
- SIR compliant labelling
- Segregated area for provision of Supply Capacity Control Device if required

### Rating

- 6kA 0.1sec

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035

### Standards

- Complies to AS/NZS 61439 and AS/NZS 3000

### Plinth features

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material

- 1.5mm Galvabond Z275

### Finish

- Powdercoated RAL 7035

### SA Prewired Enclosures

Description	Characteristics	Cat ref.
For 4 single phase meters - Cables can easily be removed for 2 or 3 tenancy arrangements	- 100A MCCB Main Switch - 4 x single phase 63A tenancy MCBs - 4 x single phase 63A MCB meter isolators - 10 poles of DIN (6 spare)	<b>VYGMS4W</b>
For 6 single phase meters - Cables can be removed for 5 tenancy arrangement	- 125A MCCB Main Switch - 6 x single phase 63A tenancy MCBs - 6 x single phase 63A MCB meter isolators - 14 poles of DIN (8 spare)	<b>VYGMS6W</b>
For 8 single phase meters - Cables can be removed for 7 tenancy arrangement	- 125A MCCB Main Switch - 8 x single phase 63A tenancy MCBs - 8 x single phase 63A MCB meter isolators - 14 poles of DIN (6 spare)	<b>VYGMS8W</b>



VYGMS6W

### Plinths

Description	Cat ref.
Suits VYGMS4W enclosure - 400mm high	<b>VZGM001</b>
Suits VYGMS6W, VYGMS8W enclosure - 400mm high	<b>VZGM002</b>



VZGM002

### Accessories

Description	Characteristics	Cat ref.
Meter panels	Undrilled for 4	<b>VZGM004</b>
	Undrilled for 6	<b>VZGM005</b>
	Undrilled for 9	<b>VZGM006</b>
Universal Insulating panel (Active link)		<b>VZGM007</b>
Padlockable swing handle (no key and no cylinder insert)		<b>VZGM008</b>
Lock cylinder with key 97000		<b>VZGM010</b>
Blank insert		<b>FL78Z3AU</b>





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