

# Pre-Configured Switchboard - Queensland



- Robust construction to ensure long service life.
- Region C wind rated to AS1170.2-2002: Structural design actions – Wind actions.
- Trouble free direct baying of enclosures to accommodate additional configurations.
- Manufactured from 1.6mm zinc coated steel
- Powdercoated Light Grey RAL7035.

Comes standard with:

- Large 3mm aluminium gland plate
- Stainless steel door hinges
- 3-point locking
- Recessed padlockable swing handle and a standard switchboard 92268 keyed cylinder
- Document holder
- Roof sunshade provided on CT switchboards
- Multiple Earth Neutral (MEN) provided
- Includes AS/NZ 61439 compliance documentation



TGXQCT250

## ORDERING GUIDE

Metalware Assembled

No functional devices, wiring or labels included.

Part Number	External Dimensions (mm)			Typical Incomer mm <sup>2</sup>	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height <sup>^</sup>	Width	Depth					
TGXQ10M1P	1270	1070	450	95	Space for Schneider MCCB Max 250A	10 x single phase or 6 x 3 phase or 7 x dual tariff with 3 x network devices	24 Pole DIN (no devices included)	Wall
TGXQCT250*	2240	670	450	95	Space for Schneider MCCB Max 250A	1 x CT tenant Test block and CTs mounted	Space for 2 x Schneider MCCB Max 250A	Plinth
TGXQCT630*	2240	1070	450	240	Space for Schneider MCCB Max 630A	1 x CT tenant Test block and CTs mounted	Space for 1 x Schneider MCCB Max 630A	Plinth

<sup>^</sup> Height includes plinth. Height includes plinth and sunroof for CT versions.

\* Sunroof provided inside cabinet for attachment onsite.

## Assembled and Wired

Part Number	External Dimensions (mm)			Typical Incomer mm <sup>2</sup>	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height <sup>^</sup>	Width	Depth					
TGXQ10M1P/CW	1270	1070	450	95	Supplied with Schneider NSX250B 250A Micro 2.2 25kA	Wired for 10 x single phase meters	10 MCB IC60N 63A C-curve 6kA	Wall
TGXQCT250/CW*	2240	670	450	95	Supplied with Schneider NSX250B 250A Micro 2.2	1 x CT tenant Test block and CTs mounted	250A rated tails (no devices)	Plinth

<sup>^</sup> Height includes plinth. Height includes plinth and sunroof for CT versions.

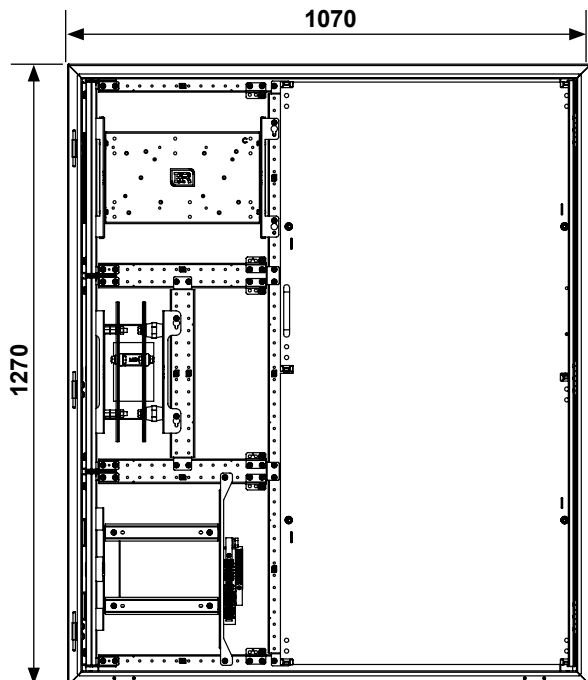
\* Sunroof provided inside cabinet for attachment onsite.

# Pre-Configured Switchboard - Queensland

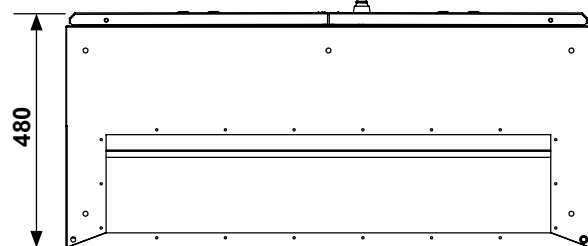


## TECHNICAL DRAWINGS & COMPONENTS

### TGXQ10M1P & TGXQ10M1P/CW



Front View



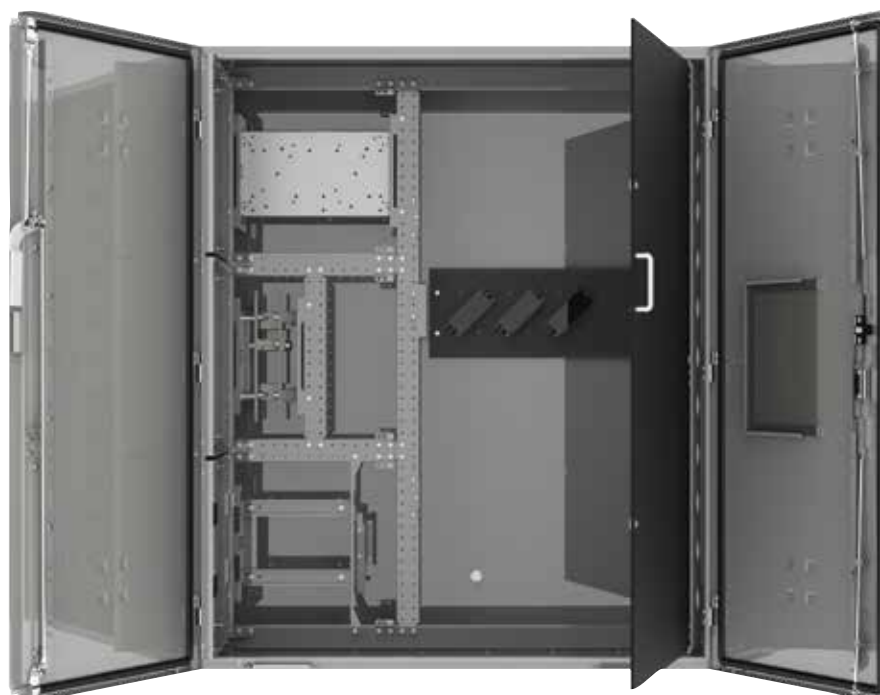
Bottom View

Product	Inclusions
TGXQ10M1P	Pre-configured metalware only
TGXQ10M1P/CW	Pre-configured metalware, switchgear and all wiring

#### Components Included

Metalware	Switchgear
TGBPRM12H10W	10 x MCB padlock device
TGDL24P0404	10 x MCB 6kA
TGEBK0404	1 x NSX rotary handle
TGLM25A0402	2 x NSX terminal shield
TGMC25A0404/C	1 x NSX250B 25kA
TGP1206	Includes wiring
TGLA12A0206	
LK13C35	
LK400A13C150	

These components come from the Infinity 3G Modular Switchboard range which are used to manufacture this pre-configured switchboard product. Switchgear listed above is fitted and wired inside the pre-configured switchboard.



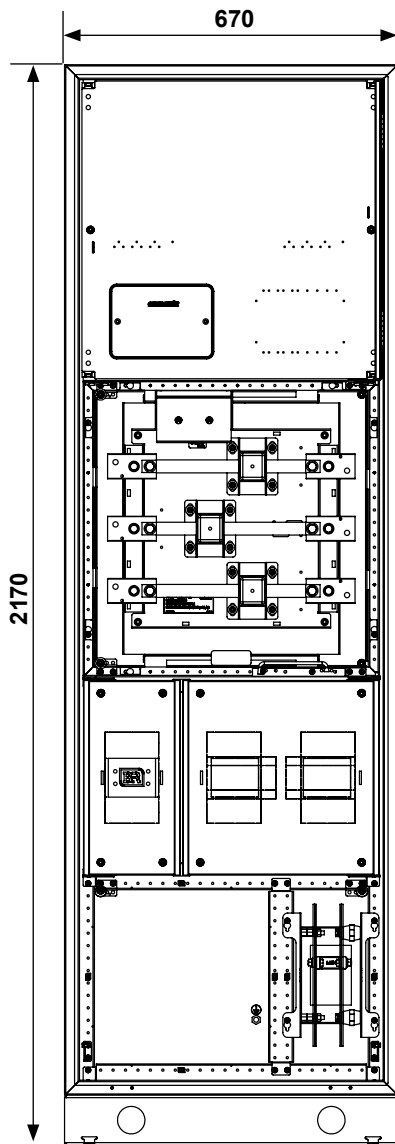
# Pre-Configured Switchboard - Queensland



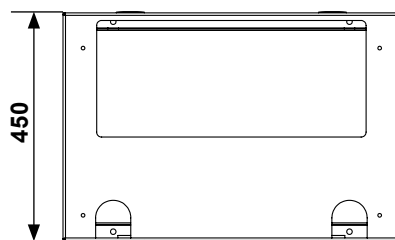
## TECHNICAL DRAWINGS & COMPONENTS

### TGXQCT250 & TGXQCT250/CW

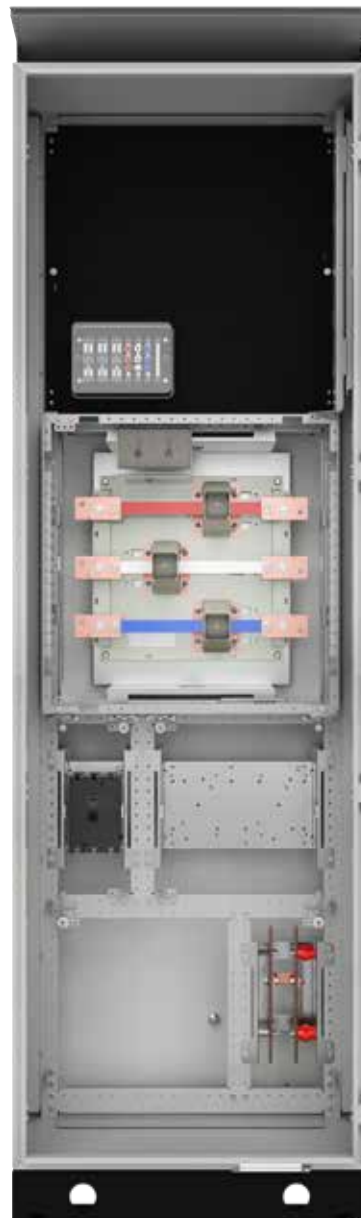
Product	Inclusions
TGXQCT250	Pre-configured metalware only
TGXQCT250/CW	Pre-configured metalware, switchgear and all wiring



Front View



Bottom View



### Components Included

Metalware	Switchgear
TGBPRM20H06W	1 x NSX rotary handle
TGQPRM01H06W/1	2 x NSX terminal Shield
TGCT400A0606	1 x NSX250B 25kA
TGPQCT0606	Includes wiring
TGLM25A0402	
TGMC0402/C	
TGMC25A0404/C	
TGECC0406	
CTPFK (pot. fuse kit)	
CT test block	
Type S CT's (extended range)	
Sunroof	

These components come from the Infinity 3G Modular Switchboard range which are used to manufacture this pre-configured switchboard product. Switchgear listed above is fitted and wired inside the pre-configured switchboard.

\* sunroof not shown on technical drawing.

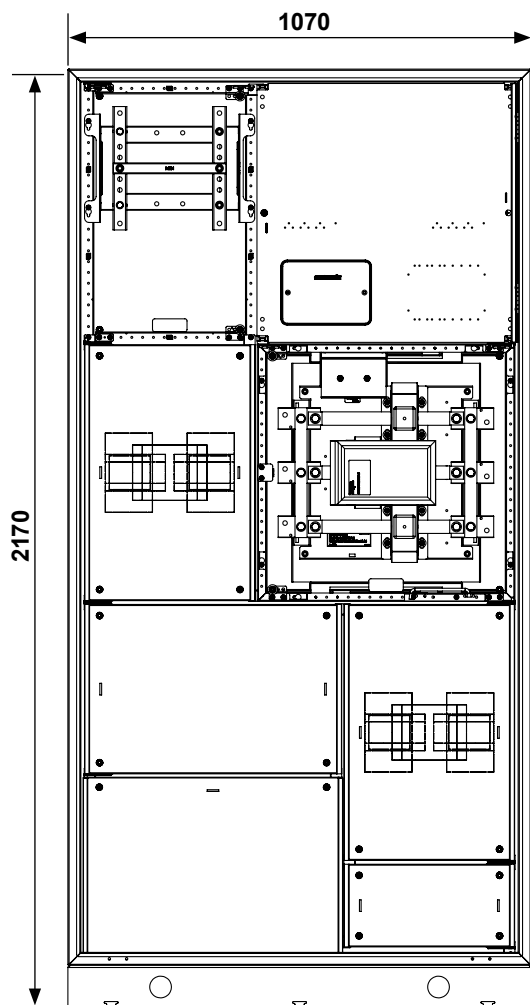
# Pre-Configured Switchboard - Queensland



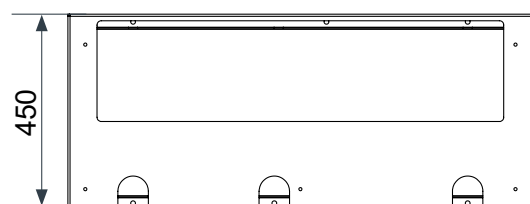
## TECHNICAL DRAWINGS & COMPONENTS

### TGXQCT630

Product	Inclusions
TGXQCT630	Pre-configured metalware only



Front View



Bottom View

### Components Included

- TGBPRM20H10W
- TGQPRM01H10W/1
- TGMCS63A0604/C
- TGPQCT0606
- TGCT630A0606
- TGLM63A0404
- TGPDF06
- TGYDV06
- CTPFK (pot. fuse kit)
- CT test block
- Type T CT's
- Sunroof

These components come from the Infinity 3G Modular Switchboard range which are used to manufacture this pre-configured switchboard product.

\* sunroof not shown on technical drawing.

## AUSTRALIA

Sales  
T: 1300 Enclosures (1300 362 567)  
E: sales@brenclosures.com.au  
brenclosures.com.au

### QUEENSLAND

Brisbane Manufacturing, Sales & Warehouse  
51 Stradbroke Street  
Heathwood QLD 4110  
(PO Box 1151)  
Browns Plains BC QLD 4118  
T: +61 7 3714 1111  
E: salesqld@brenclosures.com.au

### NORTH QUEENSLAND

Townsville Sales & Warehouse  
Unit 4/ 780 Ingham Road  
Mount Louisa, QLD 4814  
(PO Box 7615)  
Garbutt QLD 4814  
T: +61 7 4727 1900  
E: salestvl@brenclosures.com.au

### NEW SOUTH WALES

NSW & ACT Sales & Warehouse  
7 Metters Place  
Wetherill Park NSW 2164  
T: +61 2 9915 9555  
E: salesnsw@brenclosures.com.au

### NEWCASTLE Distribution

Ross Joice Agencies Pty Ltd  
109-111 Broadmeadow Road  
Broadmeadow NSW 2292  
T: +61 2 4961 4433

### VICTORIA

VIC & TAS Sales & Warehouse  
50-52 Sunmore Close  
Heatherston VIC 3202  
T: +61 3 9552 0552  
E: salesvic@brenclosures.com.au

### TASMANIA Distribution

W P Martin Pty Ltd  
85 Elizabeth Street  
Launceston TAS 7250  
T: +61 3 6331 5545

### SOUTH AUSTRALIA

SA & NT Manufacturing, Sales & Warehouse  
505 Grand Junction Road  
Wingfield SA 5013  
T: +61 8 8417 6222  
E: salessa@brenclosures.com.au

### NORTHERN TERRITORY Distribution

Jewell Distributors Pty Ltd  
Cnr Hidden Valley & Beaton Roads  
Berrimah NT 0828  
T: +61 8 8947 0870

### WESTERN AUSTRALIA

WA Sales Office & Warehouse  
6 Montgomery Way  
Malaga WA 6090  
T: +61 8 6310 4777  
E: saleswa@brenclosures.com.au

## NEW ZEALAND

Sales  
B&R Enclosures Limited  
T: 0800 Enclosures (0800 362 567)  
E: sales@brenclosures.co.nz  
brenclosures.co.nz

### AUCKLAND Distribution

Matchmaster  
Unit 6103 Cryers Road  
East Tamaki Auckland NZ 2013  
T: +64 9 265 2097  
E: sales@brenclosures.co.nz

### CHRISTCHURCH Distribution

Matchmaster  
17 Washbournes Road  
Wigram Christchurch NZ 8042  
T: +64 3 348 0659  
E: sales@brenclosures.co.nz