

Pre-Configured Infinity 3G

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

ORDERING GUIDE

Metalware Assembled

No functional devices, wiring or labels included.



TGXQCT250

Part Number	External Dimensions (mm)			Typical Incomer mm ²	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height [^]	Width	Depth					
TGXQ10M1P	1270	1070	480	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	480	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	480	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

[^] Height includes plinth. Height includes plinth and sunroof for CT versions.

* Sunroof provided inside cabinet for attachment onsite.

Assembled and Wired

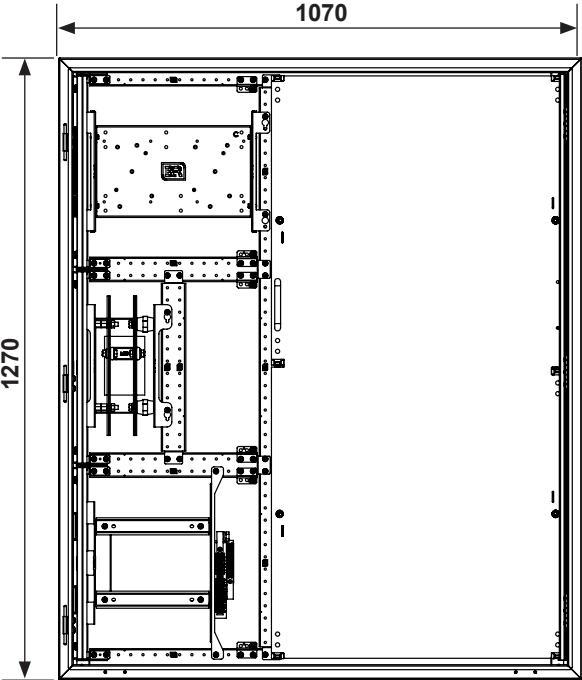
Part Number	External Dimensions (mm)			Typical Incomer mm ²	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height [^]	Width	Depth					
TGXQ10M1P/CW	1270	1070	480	95	Supplied with Schneider NSX250B 250A Micro 2.2 25kA	Wired for 10 x single phase meters	10 MCB IC60N 63A C-curve 6kA	Wall
TGXQCT250/CW*	2240	670	480	95	Supplied with Schneider NSX250B 250A Micro 2.2	1 x CT tenant Test block and CTs mounted	250A rated tails (no devices)	Plinth

[^] Height includes plinth. Height includes plinth and sunroof for CT versions.

* Sunroof provided inside cabinet for attachment onsite.

TECHNICAL DRAWINGS & COMPONENTS

TGXQ10M1P & TGXQ10M1P/CW



Front View



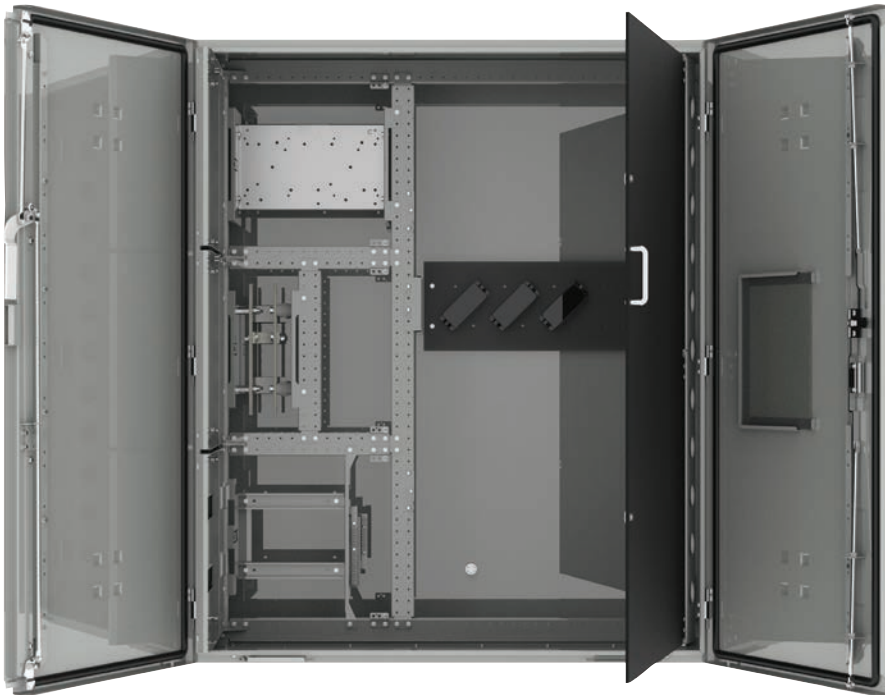
Bottom View

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

Components Included

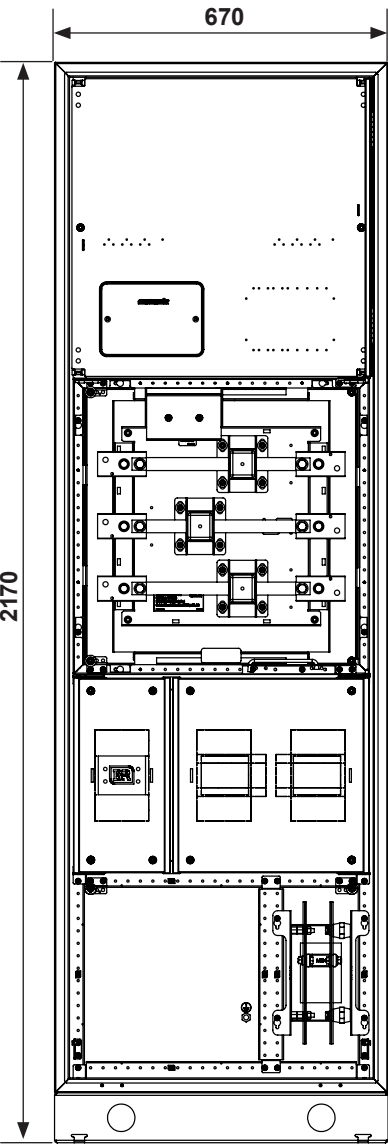
Metalware	Switchgear
TGBPRM12H10W	10 x MCB padlock device
TGDL24P0404	10 x MCB 6kA
TGEBK0404	1 x NSX rotary handle
TGLM25A0402	2 x NSX terminal shield
TGMC25A0404/C	1 x NSX250B 25kA
TGP1206	Includes wiring
TGLA12A0206	
LK13C35	
LK400A13C150	

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.

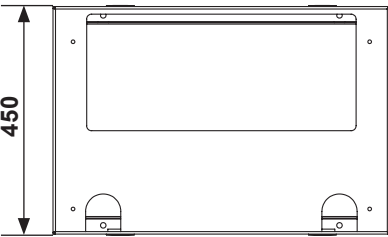


TECHNICAL DRAWINGS & COMPONENTS

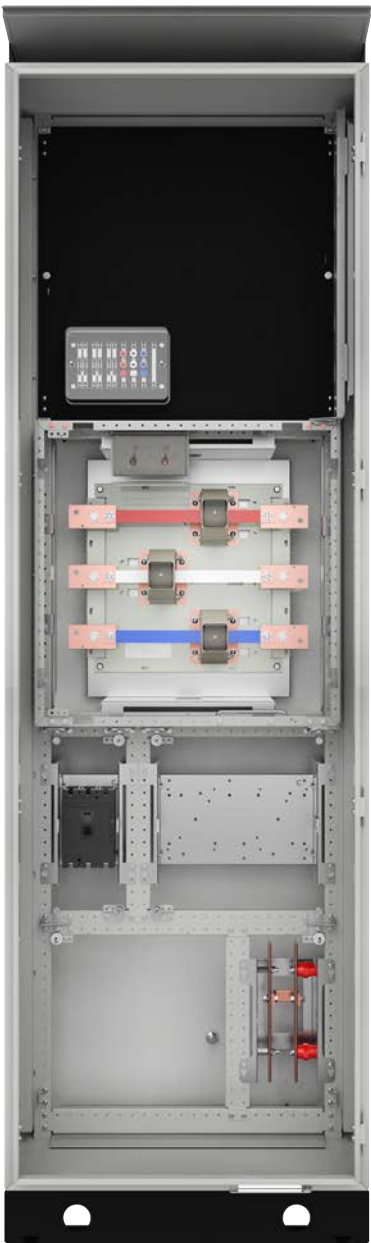
TGXQCT250 & TGXQCT250/CW



Front View



Bottom View



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

Components Included

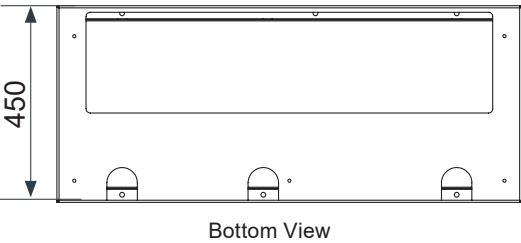
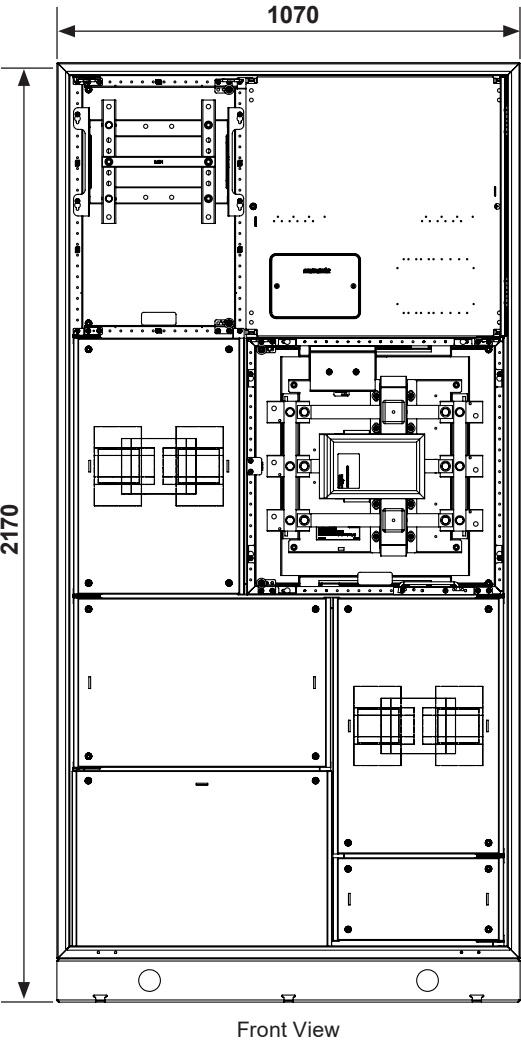
Metalware	Switchgear
TGBPRM20H06W	1 x NSX rotary handle
TGQPRM01H06W/1	2 x NSX terminal Shield
TGCT400A0606	1 x NSX250B 25kA
TGPQCT0606	Includes wiring
TGLM25A0402	
TGMC0402/C	
TGMC25A0404/C	
TGECC0406	
CTPFK (pot. fuse kit)	
CT test block	
Type S CT's (extended range)	
Sunroof	

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.

TECHNICAL DRAWINGS & COMPONENTS

TGXQCT630



* sunroof not shown on technical drawing.

Product	Inclusions
TGXQCT630	Pre-configured metalware only



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.

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