

Pre-Configured Infinity 3G

New South Wales



- 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.
- IP66 rated
- 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
- Document holder
- Roof sunshade provided on CT switchboards.
- Multiple Earth Neutral (MEN) link provided
- Includes AS/NZS 61439 compliance documentation.



TGXN12M1P

ORDERING GUIDE

Metalware Assembled

No functional devices, wiring or labels included.

Part Number	External Dimensions (mm)			Max. Incomer (mm ²)	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height [^]	Width	Depth					
TGXN12M1P [▲]	1970	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)	Plinth
TGXNCT250 [*]	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
TGXNCT630 ^{▲*}	2040	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

▲ Available on request.

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

^{*} Sunroof provided inside cabinet for attachment onsite.

Assembled and Wired

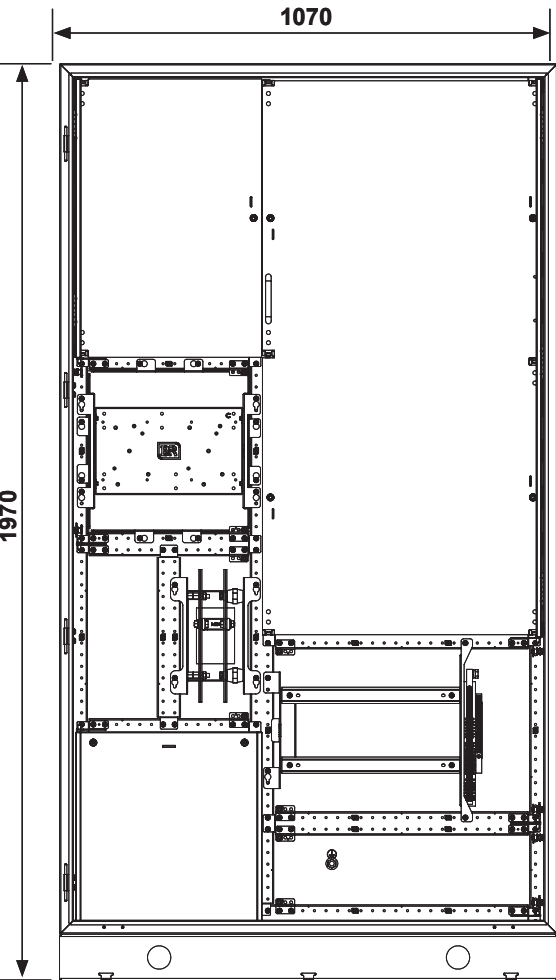
Part Number	External Dimensions (mm)			Max. Incomer (mm ²)	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height [^]	Width	Depth					
TGXN12M1P/CW	1970	1070	480	95	Supplied with Schneider 250A MCCB	Wired for 12 x single phase	12 MCB IC60N 63A C-curve 6kA	Wall
TGXNCT250/CW [*]	2240	670	480	95	Supplied with Schneider 250A MCCB	1 x CT tenant test block and CTs mounted	27 poles DIN (no devices)	Plinth

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

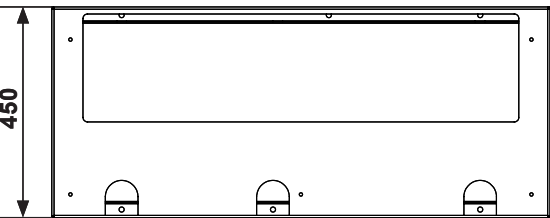
^{*} Sunroof provided inside cabinet for attachment onsite.

TECHNICAL DRAWINGS & COMPONENTS

TGXN12M1P & TGXN12M1P/CW



Front View



Bottom View

Product	Inclusions
TGXN12M1P	Pre-configured metalware only
TGXN12M1P/CW	Pre-configured metalware, switchgear and all wiring



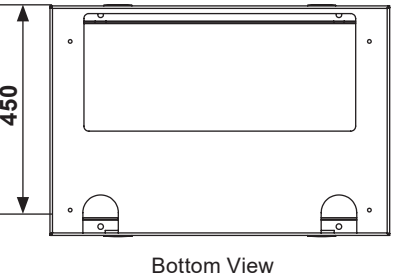
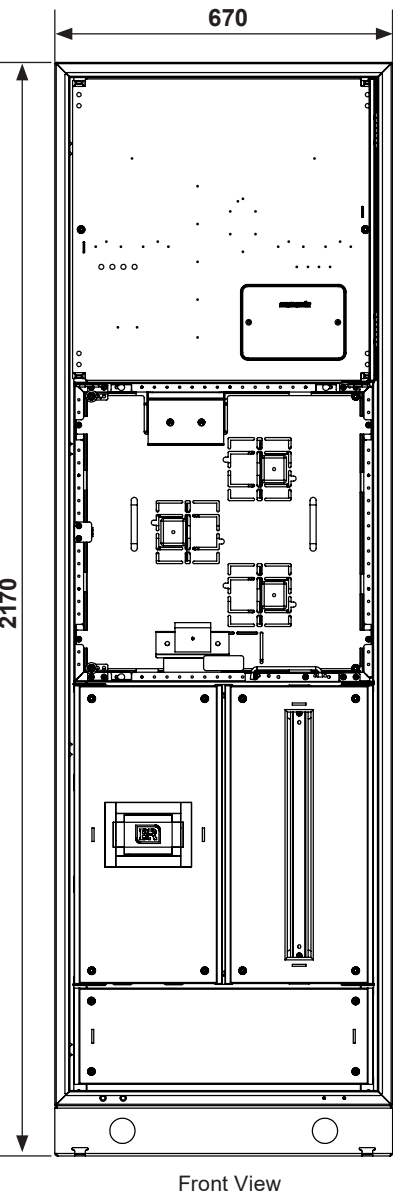
Components Included

Metalware	Switchgear
TGBPRM18H10W	12 x MCB padlock device
TGQPRM01H10W/1	12 x MCB 6kA
TGDL40P0406	1 x NSX rotary handle
TGMC25A0404/C	2 x NSX terminal shield
TGLA12A0206	1 x NSX 250B 25kA
TGLM25A0402	Includes Wiring
TGP0606	
TGP1206	
LK400A13C150	
LK400A7C150	

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.

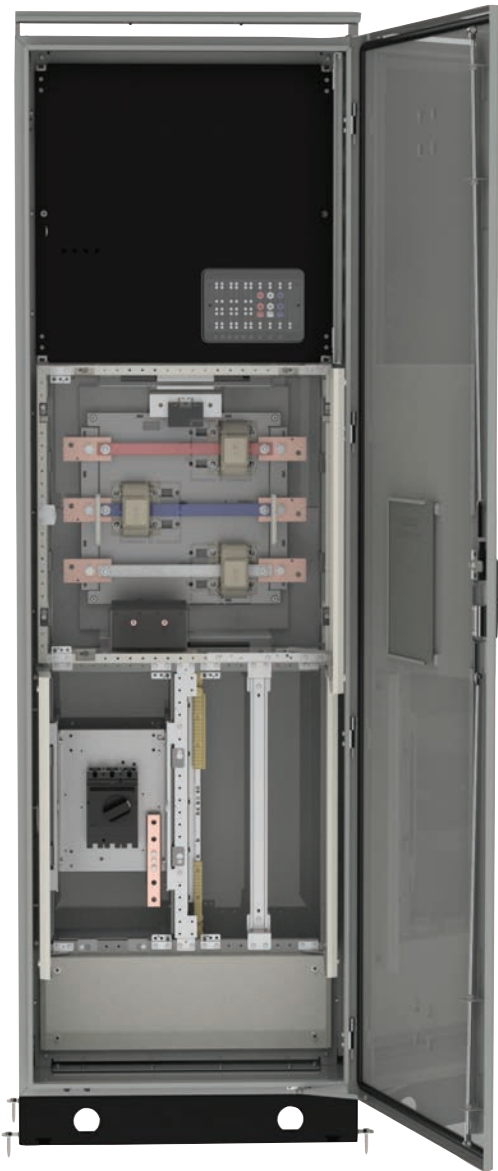
TECHNICAL DRAWINGS & COMPONENTS

TGXNCT250 & TGXNCT250/CW



* Sunroof not shown on technical drawing

Product	Inclusions
TGXNCT250	Pre-configured metalware only
TGXNCT250/CW	Pre-configured metalware, switchgear and all wiring



Components Included

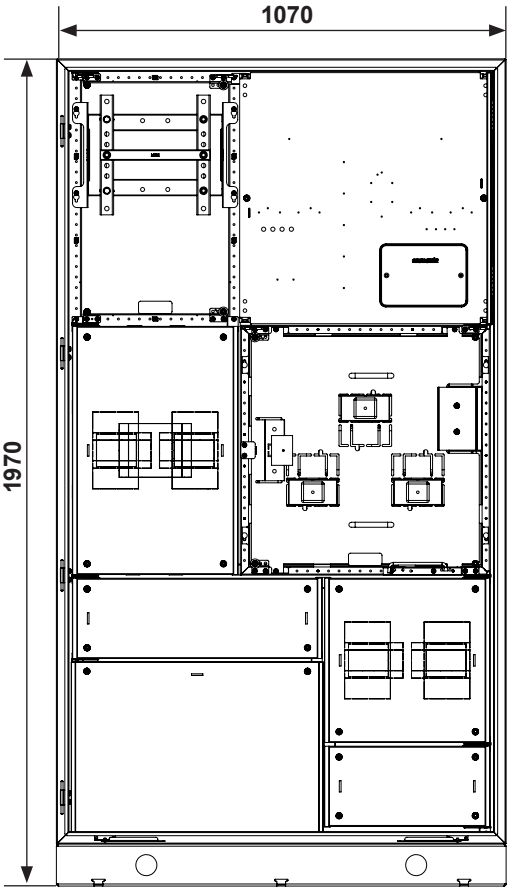
Metalware
TGBPRM20H06W
TGQPRM01H06W/1
TGCT400A0606
TGCTNL/KP100
TGCTSC0606
TGD27P0603
TGD27PEN
TGMC0603/C
TGPNCT0606
Test block
Type-S CT's (extended range)
CTPFK (pot. fuse kit)
Sunroof
Switchgear
1 x NSX rotary handle
2 x NSX terminal shield
1 x NSX 250B 25kA
Includes wiring

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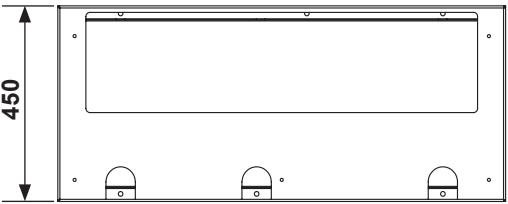
TECHNICAL DRAWINGS & COMPONENTS

TGXNCT630

Product	Inclusions
TGXNCT630	Pre-configured metalware only



Front View



Bottom View

* Sunroof not shown on technical drawing



Components Included

TGBPRM18H10W
TGQPRM01H10W/1
TGCT630A0606
TGCTNL/KP100
TGCTSC0606
TGLM63A0404
TGMC25A0404/C
TGMCS63A0604/C
TGPNCT0606
TGYPLK
CT test block
Type-T CT's
CTPFK (pot. fuse kit)
Sunroof

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