

Pre-Configured Infinity 3G

Victoria



- 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.
- IP34 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 and standard Victorian CL001 keyed cylinder
- Document holder
- Roof sunshade
- Multiple Earth Neutral (MEN) link provided
- Includes AS/NZS 61439 compliance documentation.



ORDERING GUIDE

Metalware Assembled

No functional devices, wiring or labels included.

Part Number	External Dimensions (mm)			Max. Incomer	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height [^]	Width	Depth					
TGXV12M1P ^{*^}	1270	1070	430	50	Space for Schneider MCCB Max 160A	12 x single phase 8 x 3 phase	24 Pole DIN (no devices)	Wall (raised plinth sold separately)
TGXVCT160 ^{*#}	2240	670	430	50	Space for Schneider MCCB Max 160A	1 x CT tenant (CT not included)	Direct connect to CT chamber	Plinth

*Suitable for customer mains only.

▲ 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	Main Switch Section	Available Metering Configuration	Sub Main Section	Mounting
	Height [^]	Width	Depth					
TGXV12M1P/CW [*]	1270	1070	430	50	Supplied with NSX160B 160A Micro 2.2 25kA	Wired for 12 x single phase	Supplied with 12 MCB IC60N 40A C-curve 6kA	Wall (raised plinth sold separately)
TGXVCT160/CW [*]	2240	670	430	50	Supplied with NSX160B 160A Micro 2.2 25kA	1 x CT tenant	Direct connect to CT chamber	Plinth
TGXVCT160/CWSPD [*]	2240	670	430	50	Supplied with NSX160B Micro2.2 (C16B32D160) & MBP00160A3P (33200) SPD & DIN 00 size 160A fuses (N00160)	1 x CT tenant	Direct connect to CT chamber	Plinth

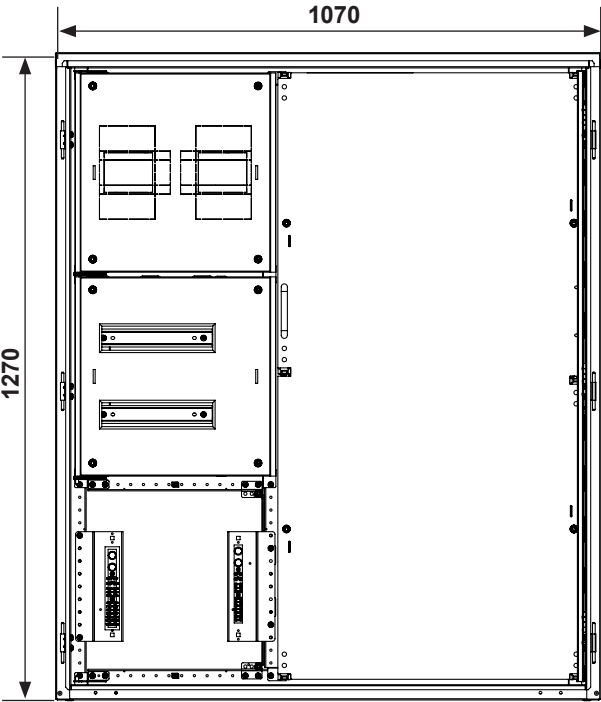
*Suitable for customer mains only.

[^] Height includes plinth and sunroof.

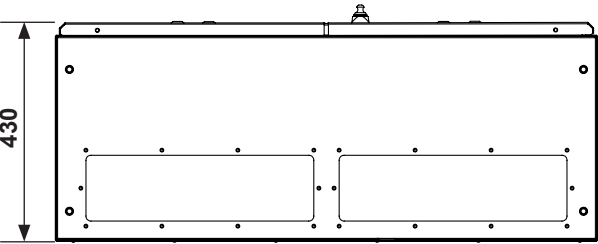
[#] Sunroof provided inside cabinet for attachment onsite.

TECHNICAL DRAWINGS & COMPONENTS

TGXV12M1P & TGXV12M1P/CW



Front View



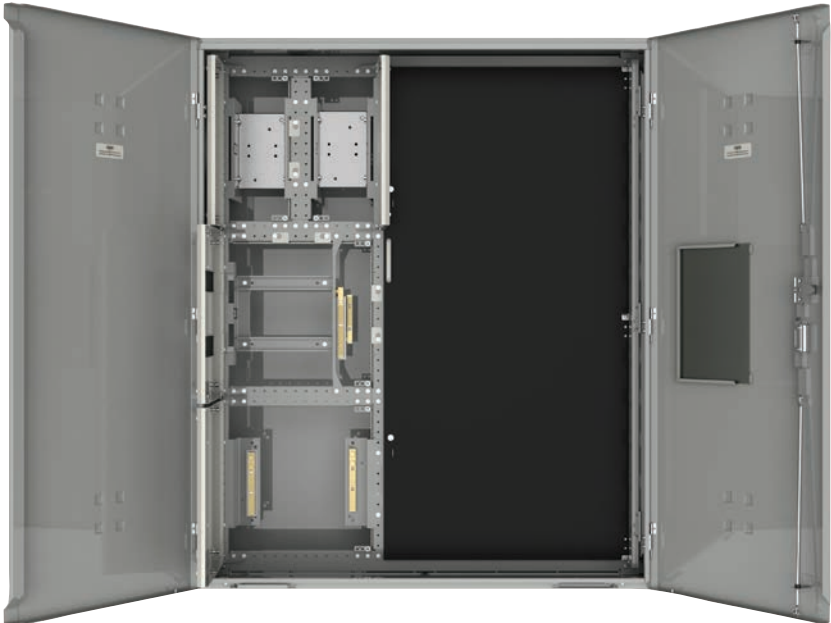
Bottom View

Product	Inclusions
TGXV12M1P	Pre-configured metalware only
TGXV12M1P/CW	Pre-configured metalware, switchgear and all wiring

Components Included

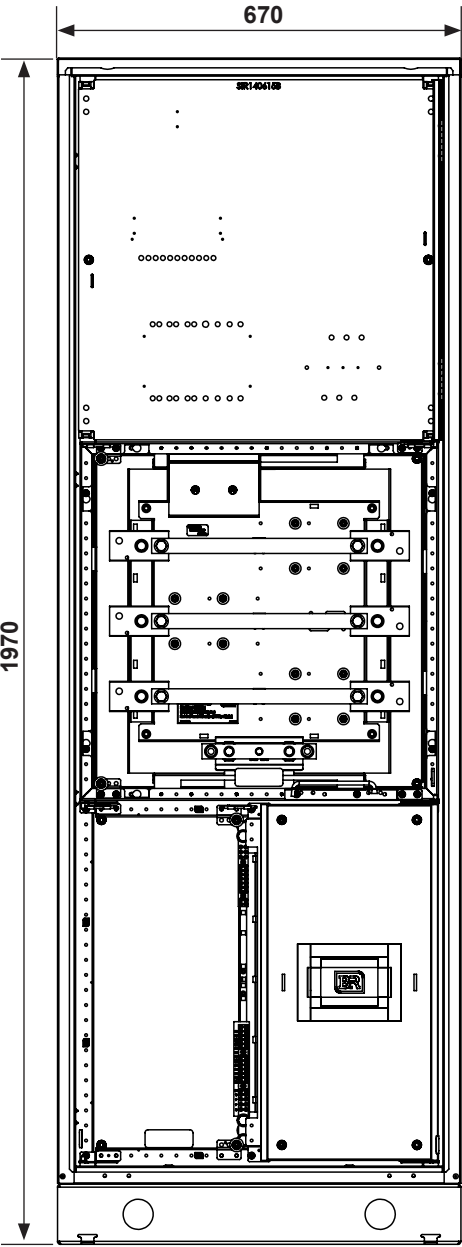
Metalware	Switchgear
TGBCEN12H10W	12 x MCB 6kA
TGMC25A0404/C	1 x NSX rotary handle
TGDL24P0404	2 x NSX terminal shield
TGP1206	1 x NSX 160B 25kA
TGYPLK	Includes wiring
LK400A7C150	

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.

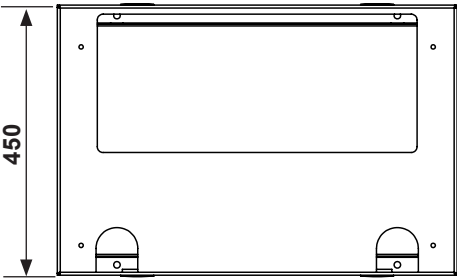


TECHNICAL DRAWINGS & COMPONENTS

TGXVCT160 & TGXVCT160/CW



Front View



Bottom View



Product	Inclusions
TGXVCT160	Pre-configured metalware only
TGXVCT160/CW	Pre-configured metalware, switchgear and all wiring

Components Included

Metalware

- TGBCEN18H06W
- TGQCEN01H06W
- TGCT400A0606
- TGCTNL/CU
- TGMC0603/C
- TGPVCT0606
- CTPFK (pot. fuse kit)
- Sunroof

Switchgear

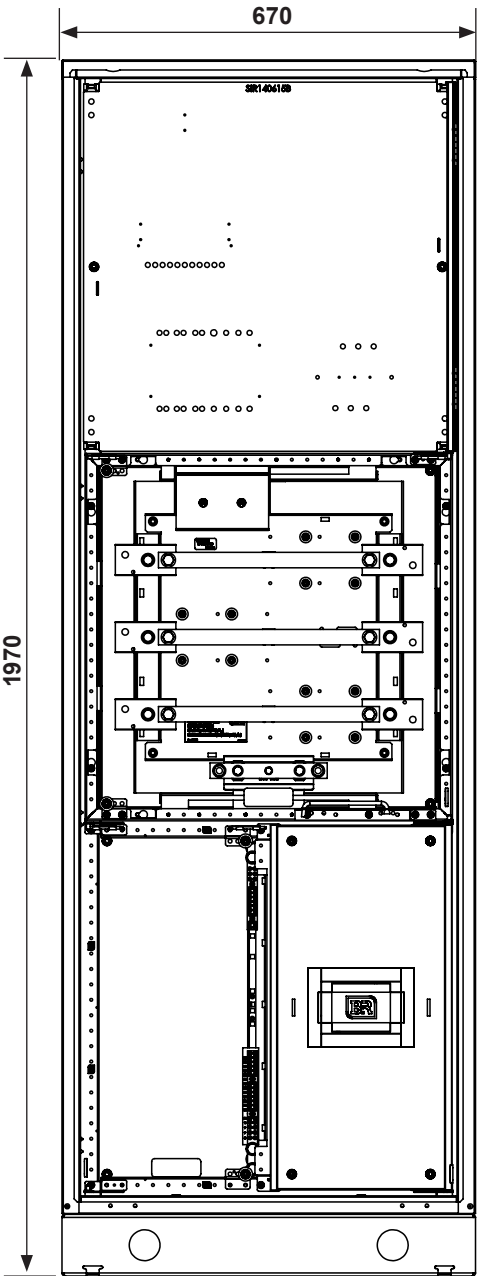
- 12 x MCB 6kA
- 1 x NSX rotary handle
- 2 x NSX terminal shield
- 1 x NSX 160B 25kA
- Includes wiring

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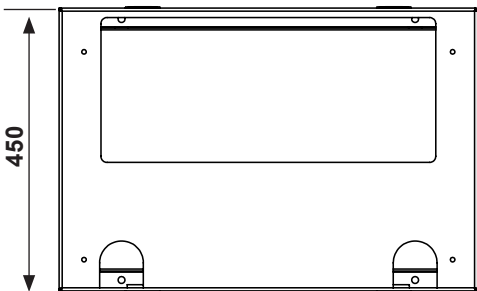
* Sunroof not shown on technical drawing or photographic image.

TECHNICAL DRAWINGS & COMPONENTS

TGXVCT160/CWSPD

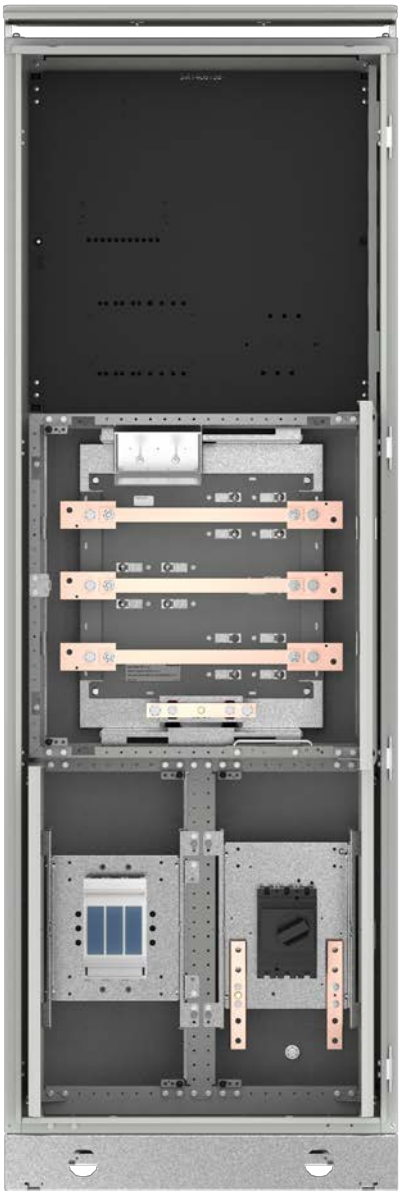


Front View



Bottom View

Product	Inclusions
TGXVCT160/CWSPD	Pre-configured metalware, switchgear and all wiring



* Sunroof not shown on technical drawing or photographic image.

Components Included

Metalware	Switchgear
TGBCEN18H06W	1 x SPD Device
TGQCEN01H06W	Includes wiring
TGCT400A0606	
TGCTNL/CU	
TGMC0603/C	
TGPVCT0606	
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. Switchgear listed above is fitted and wired inside the pre-configured switchboard.

REV: 2025-07-21