



THAI SWITCHBOARD AND METAL WORK CO., LTD.



ME

SERIES CATALOG

INNOVATIVE TECHNOLOGY
SUPERIOR QUALITY
COMPETITIVE PRODUCT PRICE



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What is ME Series?

Modular Free-standing Enclosure Series (also called ME Series) is a knock-down main distribution board with flexible solutions. The protection category of this enclosure is IP55, which is suitable for both indoor and outdoor uses.

ตู้ตั้งพื้นอเนกประสงค์

เป็นตู้จ่ายกระแสไฟฟ้าแบบน็อคดาวน์ที่ออกแบบมาเพื่อตอบโจทย์ความต้องการที่หลากหลายของลูกค้า สามารถกันฝุ่นและละอองน้ำได้ในระดับ IP55 ซึ่งสามารถใช้ติดตั้งได้ทั้งภายในอาคารและภายนอกอาคาร

The image shows a close-up of a metal surface with the word "TAMCO" embossed in a stylized, bold, serif font. The letters are raised and have a dark, possibly black or dark grey, finish. The background is a lighter, textured metal surface. The logo is partially enclosed by a dark, curved border that forms an oval shape around the text.

TAMCO

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Aluminium-Zinc Steel as Mounting Plate

- Aluminium-zinc steel - with its mixture of Aluminium, Zinc and Silicon, it gives superior long term corrosion resistance.
- Ease of electrical components installation.



Strong Structure - Double Bend Rolling Frame

- By using roll forming method, it strengthens the enclosure frame to be able to support the heavyweight of the busbar and electrical components.





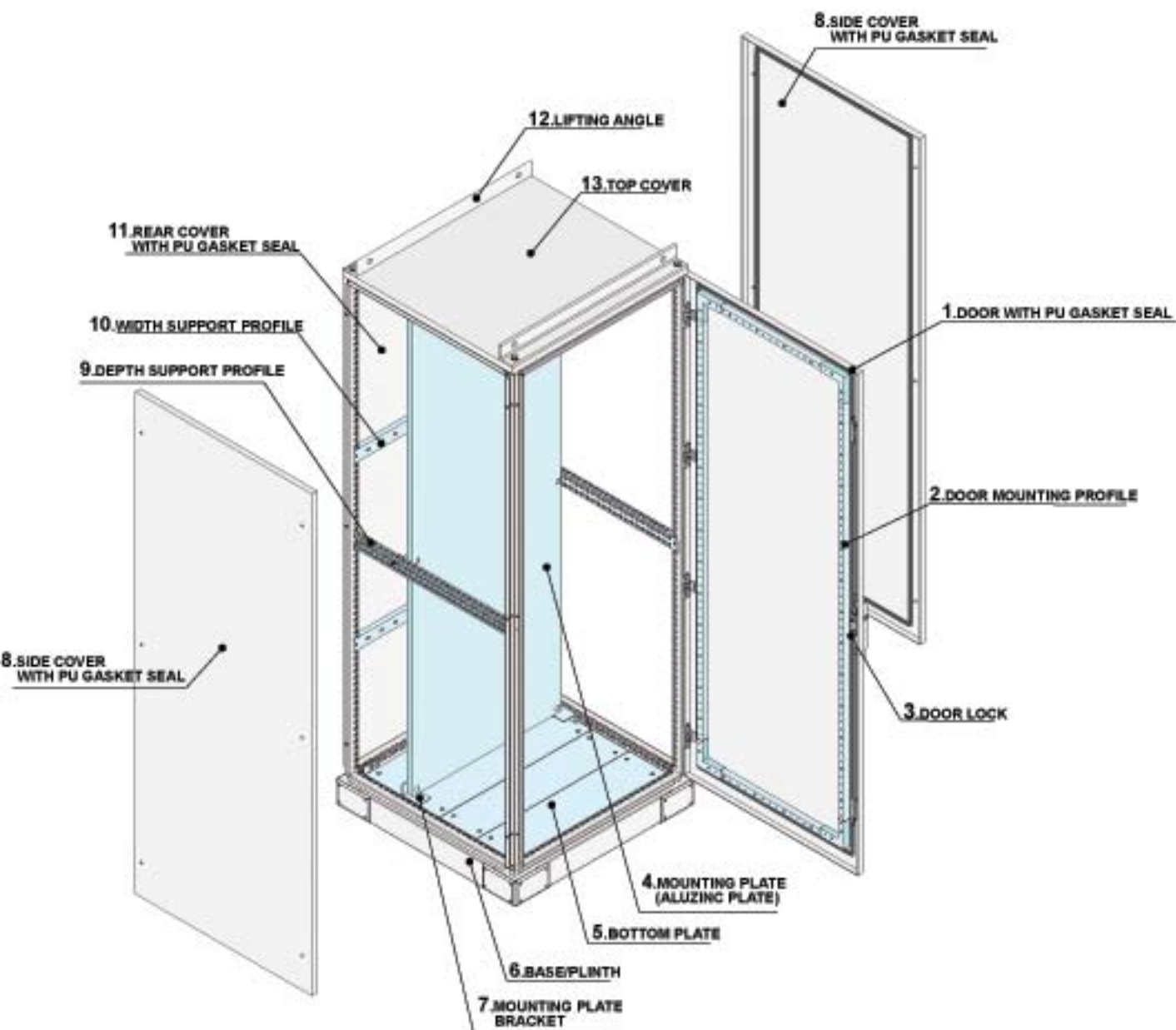
Electro-Galvanized Steel

- Provides higher corrosion resistance and higher performance.
- Long life - the life expectancy of electro-galvanized steel is around 20-30 years.



Flexibility

- With modular free-standing design, ME Series gives the flexibility to adjust and add accessories as per customer's requirements.

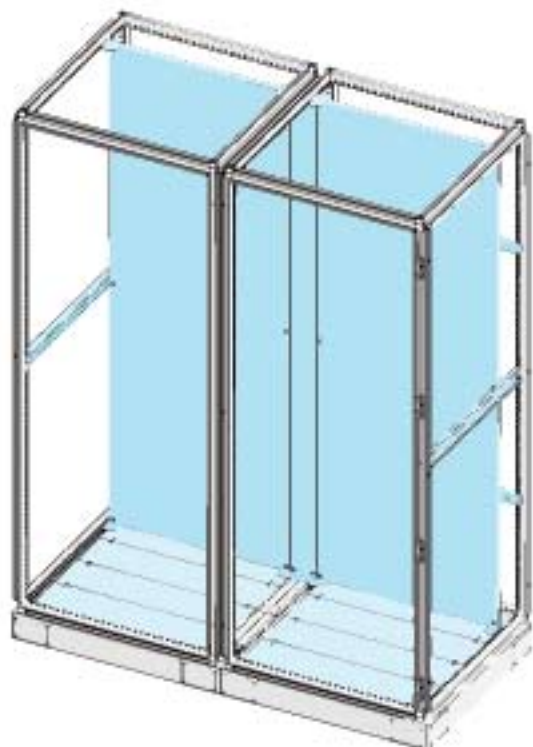


Specification

Material	Steel Sheet		Electro-Galvanized Steel (EG)				Aluminium-Zinc Coated Steel (Aluzinc)	
	Enclosure Frame (folded profile)	Rear and Side Cover	Door	Base Plinth		Mounting Plate	Bottom Plate	
Corner				Side Plate				
Thickness (mm.)	1.5	1.5	2.0	3.0	2.0	2.0	1.5	
Finished Surface	Polyester powder coated with UV Protection paint RAL 7035					Aluminium-Zinc Coated Steel (Aluzinc)		
Protection Rating	IP55							
On Request (Option)	Special sizes/ Special color/ Pre-punching							

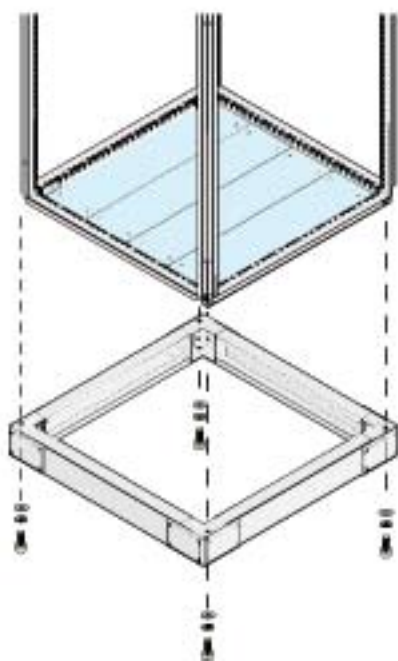
Supply includes

1. Door with PU gasket seal
2. Door mounting profile
3. Door lock
4. Mounting plate (Aluzinc plate)
5. Bottom plates
6. Base/Plinth
7. Mounting plate brackets
8. Side covers with PU gasket seal
9. Depth support profiles
10. Width support profiles
11. Rear cover with PU gasket seal
12. Lifting angle
13. Top cover



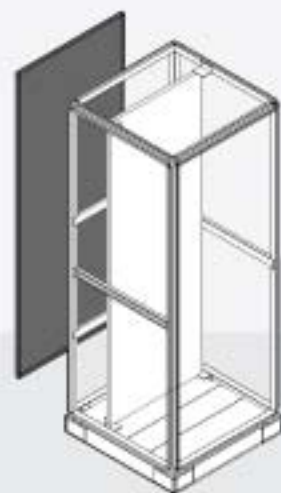
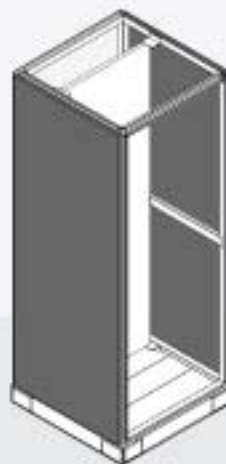
Enclosure extension.

- Enclosure frame
- Door
- Removable side cover, rear cover, and top cover



Add-on base to suit customer's requirement.

- H = 100 mm.
- H = 200 mm.



Base / Plinth		Mounting Plate			Side Cover		Rear Cover				
100 mm height	200 mm height	Full size for frame type 1	Partial for frame type 2	Full size for frame type 3	Full size	Ventilation holes	Full size	Ventilation holes			
Model No.		Model No.			Model No.		Model No.				
B100-0604	B200-0604	P-06	PP-T-06	PP-B-06	-	SC-04	SC-V-04	RC-06	RC-V-06		
B100-0606	B200-0606	P-06	PP-T-06	PP-B-06	-	SC-06	SC-V-06	RC-06	RC-V-06		
B100-0806	B200-0806	P-08	PP-T-08	PP-B-08	-	SC-06	SC-V-06	RC-08	RC-V-08		
B100-0808	B200-0808	P-08	PP-T-08	PP-B-08	-	SC-08	SC-V-08	RC-08	RC-V-08		
B100-1204	B200-1204	-	-	-	P2-12	SC-04	SC-V-04	RC-06	2 pc(s)	RC-V-06	2 pc(s)
B100-1206	B200-1206	-	-	-	P2-12	SC-06	SC-V-06	RC-06	2 pc(s)	RC-V-06	2 pc(s)
B100-1208	B200-1208	-	-	-	P2-12	SC-08	SC-V-08	RC-06	2 pc(s)	RC-V-06	2 pc(s)

Material:

- Base corner: Steel sheet, 3.0mm.
- Base width and depth: Electro-galvanized steel, 2.0mm.

- Mounting plate: Aluminium zinc coated steel, 2.0mm.

- Side cover: Electro-galvanized steel, 1.5mm.

- Rear cover: Electro-galvanized steel, 1.5mm.

Finished surface:

- Base corner: Polyester powder coated in RAL7035
- Corner base cover: Polyester powder coated in RAL7035

- Mounting plate: Aluminium zinc coated steel

- Side cover: Polyester powder coated in RAL7035

- Rear cover: Polyester powder coated in RAL7035

Supply includes:

- 4 pc(s) of base corner
- 2 pc(s) of base width
- 2 pc(s) of base depth
- 8 pc(s) of corner cover
- Assembly parts

- 1 pc(s) of partition plate-A (for partial door)
- 1 pc(s) of partition plate-B (for partial door)
- Assembly parts

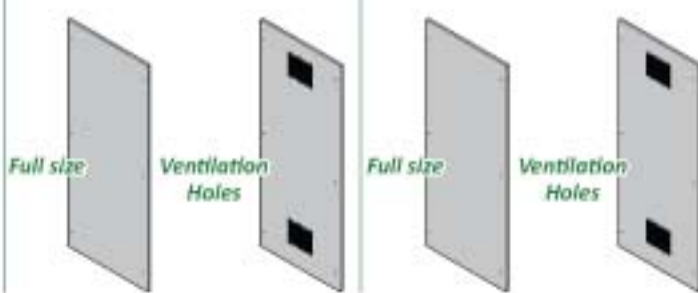
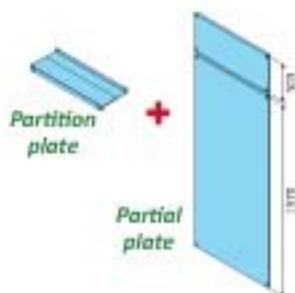
- Assembly parts

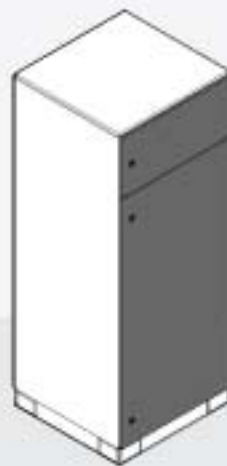
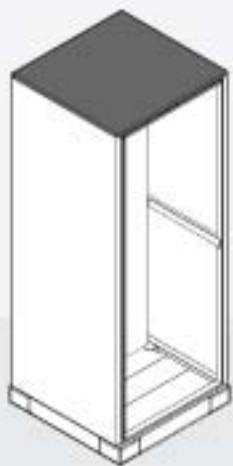
- Assembly parts

100 mm height



200 mm height



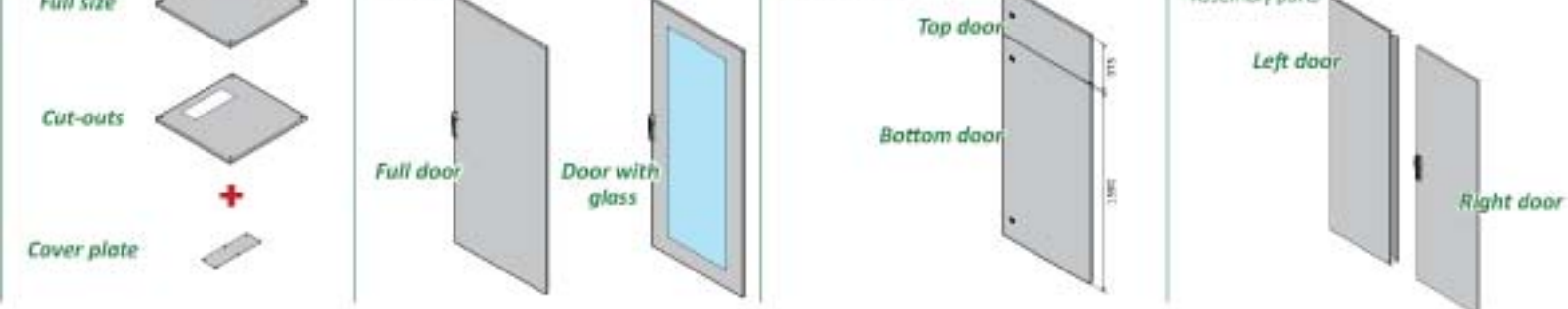


Top Cover		Single Door		Partial Door		Double Door	
Full size	for connector cut-outs	Full door for frame type 1	Door with glass for frame type 1	Top door for frame type 2	Bottom door for frame type 2	Left door for frame type 3	Right door for frame type 3
Model No.		Model No.		Model No.		Model No.	
TC-0604	TC-C-0604	D-06	DG-06	PD-T-06	PD-B-06	-	-
TC-0606	TC-C-0606	D-06	DG-06	PD-T-06	PD-B-06	-	-
TC-0806	TC-C-0806	D-08	DG-08	PD-T-08	PD-B-08	-	-
TC-0808	TC-C-0808	D-08	DG-08	PD-T-08	PD-B-08	-	-
TC-1204	TC-C-1204	-	-	-	-	ME-D-L-1220	ME-D-R-1220
TC-1206	TC-C-1206	-	-	-	-	ME-D-L-1220	ME-D-R-1220
TC-1208	TC-C-1208	-	-	-	-	ME-D-L-1220	ME-D-R-1220

- Top cover: Electro-galvanized steel, 1.5mm.	- Door: Electro-galvanized steel, 2.0mm. - Viewing window: Glass, 5.0mm.	- Partial door (top): Electro-galvanized steel, 2.0mm. - Partial door (bottom): Electro-galvanized steel, 2.0mm.	- Door (left): Electro-galvanized steel, 2.0mm. - Door (right): Electro-galvanized steel, 2.0mm.
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- Top cover: Polyester powder coated in RAL7035	- Door: Polyester powder coated in RAL7035	- Partial door (top): Polyester powder coated in RAL7035 - Partial door (bottom): Polyester powder coated in RAL7035	- Door (left): Polyester powder coated in RAL7035 - Door (right): Polyester powder coated in RAL7035
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- Cover plate (for cut-outs) - Assembly parts	- 4 pc(s) of 110° hinges - 1 pc(s) of silver rod control lock - Assembly parts	- 5 pc(s) of 110° hinges - 3 pc(s) of black square cylinder lock - Assembly parts	- 8 pc(s) of 110° hinges - 1 pc(s) of silver rod control lock with handle lock - Assembly parts
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Connector accessories set



Mounting plate infill

For a continuous mounting surface between connecting enclosure.

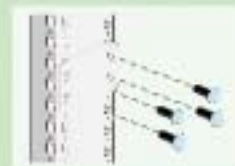
Material

- Aluminium zinc coated steel, 2.0mm.

Supply includes

- Assembly screws

For enclosure frame Height (mm.)	Pack of	Model No.	Unit Price (Baht)
2000	1 pc (s).	MF-01	1,250.00



Bracket for connecting enclosure

For all-round installation on the baying joint flexible position to avoid collisions with installed equipment.

Material

- Steel sheet, 3.0mm.

Finished surface

- Polyester powder coated in RAL7035

Supply includes

- Assembly screws

Description	Pack of	Model No.	Unit Price (Baht)
Flat Bracket	6 pc (s).	FB-01	405.00
Angle Bracket	4 pc (s).	AB-01	305.00

Note:

- 1 pack is sufficient for one baying joint



Bracket for Mounting Plate infill

A bracket for mounting plate infill between connecting enclosure.

Material

- Aluminium zinc coated steel, 2.0mm.

Supply includes

- Assembly screws

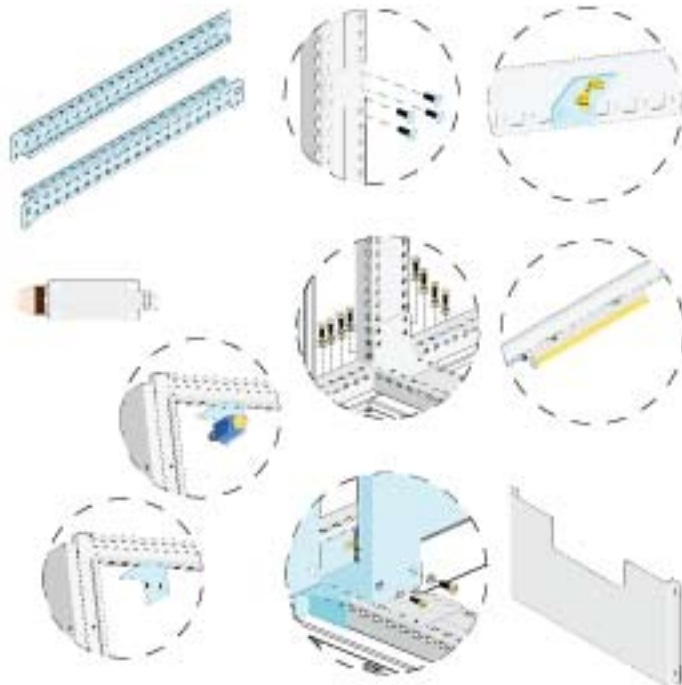
Pack of	Model No.	Unit Price (Baht)
3 pc (s).	B-G5	155.00





Add-on roof for outdoor uses.

Add-on accessories as per customer's requirement.



- Lifting angle / Eye bolt
- Mounting plate
- Depth support profiles
- Width support profiles
- Document pocket
- Bracket
- Door profile
- Support profile
- Door stopper
- Lighting system



Product Group	CE Series	ME Series
Product Name	Compact Enclosure	Modular Free-standing Enclosure
Product Descriptions	Small to large compact enclosure that comes with 14 different sizes. Suitable for both indoor and outdoor uses.	Knock-down enclosure with flexible solutions. Available in 7 sizes. Suitable for both indoor and outdoor uses.
Material	Steel (EG)	•
	Stainless Steel	•
	Steel (Hot-rolled)	
	Steel (Cold-rolled)	
Coating	Hot-dip galvanized	
	Polyester powder paint	•
IP rating	IP40	•
	IP55	•
	IP65	•
Made-to-order options		
Customized in sizes, materials, cut-outs, color	Available	Available



CD Series

Trunking system

Control Desk

Wire way

Cable Ladder

Cable Tray

This series is designed for controlling machinery system, electronics and communication devices.

Suitable for indoor electrical system installation. Coated with polyester powder paint.

Suitable for both indoor and outdoor electrical system installation. Coated with polyester powder paint or hot-dip galvanized.

Suitable for indoor electrical installation that needs special strength which can carry up to 600Kg. Coated with polyester powder paint or hot-dip galvanized.

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