

# M9系列 泛用型配電箱

## M9 Series General Type Enclosure System

### 強韌的框體結構，不易變型，防塵、防水、容易操作，適合各種產業

本系列配電箱，係以1.6mm鍍鋅鋼板經多次反覆折曲焊接而成，致框體本身擁有極高之斷面係數，不但剛性高且富吸震性，於框體8個角落接合處，均植入一體成型之三軸角位連結棒，然後焊接而成，使應力集中之角落部位獲得完全補強效果，可有效消除箱體之扭曲變型，將箱體之歪斜抑止於最小程度之內。

本系列箱體外型簡潔美觀，箱體所佔面積不大，但內部卻擁有極大之使用空間，使得作業簡易快速。

本系列各部品零件均能互相組合，其廣範圍之泛用性，可滿足客戶多樣性目的之要求。

The M9 Series General type Enclosure System are made of 1.6mm Zinc-plated steel sheet. The main structure has been multi-bended and welded and therefore has high rigidity and anti-vibration ability.

The M9 Series offers the best solution for problems and is good-looking. Maximum interior and enlarged mounting area provide more space for control system. Timesaving assembly, optimum space utilization, ideal installation and various selections are its best features. Therefore, it can suit all requirements of the customers.





採用特殊PU發泡泡緊，彈性佳，確保IP65防塵、防水之保護等級。  
Using special PU-foam packing to have good elasticity and to assure IP-protection grade for dustproof and waterproof.

骨架經多次反覆折曲焊接而成之框體為高剛性、耐振性之設計，框體上每相隔25m/m均設有系統性之圓形與方形嵌孔，使得組裝更為簡便。

The main structure has been multi-bended and welded and therefore has high rigidity and anti-vibration ability. For every 25mm, there is systematic round and square holes in the main structure for easy installation.

堅固的箱門長方形補強框條上，每相隔25m/m均設有嵌孔，可以簡單的將電線槽、電纜束、線路圖插袋等固定於箱門上，長方形框條亦可簡單卸下，以利箱門開孔等再加工之進行。

The robust strengthening bars of the enclosure's door has punched hole for every 25mm. The cable grooves, cable bundles and cable drawing bags can be easily put on the enclosure's door. The strengthening bars can be disassembled easily if the door is to rework later, e.g. for hole punching.

箱門、箱體、安裝板等加裝部份均有植釘處或植釘，以利接地線之連結。

There are pins on the door, enclosure and the mounting plates, which make the connection with the ground wire easier.

安裝板以25m/m為單位，可調整固定位置深度。

The mounting plate's depth can be adjusted with increment of 25mm.

天板可依需要而隨時拆除，便利配盤作業之進行。  
The roof plate can be removed to make the cable easy access.

安裝板為2.3m/m鍍鋅鋼板，周邊均折曲成寬24m/m之C形彎邊，提高安裝板之鋼性且便於搬運，確保配盤作業更為方便。

The mounting plates are 2.3mm galvanized steel plate. All sides of the plates are banded to 24mm wide C-form edge to reinforce the rigidity of the plates. It also makes the transport and cable installation more convenient.

活動式絞鏈，門板可左右互換，背板可更換成門板，箱門之開啓度為130°  
Special safety hinge is stored inside the frame bar for simple assembly and door changes. The door's opening angle is 130°.

三片式底部出線板，可互相更換及自由移動，使電纜導入與配線作業更為方便。

The three-pieces plates at the bottom are interchangeable and free movable, it makes the cable entry and machining easier.



植入一體成型之三軸角位連結棒。  
The corner connector is made in one-form.



1.6m/m鍍鋅鋼板經多次反覆折曲焊接而成，剛性高且高吸震性。  
The main structure has been multi-bended and welded and therefore has high rigidity and anti-vibration ability.



以電鍍將植入之三軸角位連結棒完全焊接，以獲得最大之剛性。  
An additional welded connection ensures optimum stability.



開放性之框體結構，從各方面均可進行配盤作業。  
The main structure has all-round unrestricted access. The operators can operate from any direction.



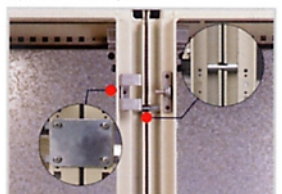
防止脫落之特殊安全絞鏈，使箱門之安裝與拆卸均簡便易行。  
Special door hinge is designed for safety and standard connection. It is convenient for the door assembling.



特殊螺母設計，使左右側板之固定更為簡便。  
Special screw is designed for easy assembling and fixing both side panel conveniently.



特殊安全絞鏈內藏於箱體之框條內，可自由拆卸，左右互換，以變更門板開啓的方向。  
Special safety hinge is stored inside the frame bar for simple assembly and door changes.



箱體與箱體連結套件，穩固且堅固之標準連結套件。  
The connection bracket between two enclosures are safety and strong.



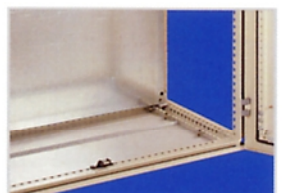
兩片板均裝在各箱體之最深處，箱體與箱體之間，裝上中間切板後，可使兩箱體間之安裝板形成一個整體安裝平面。  
The two plates are installed in the deepest place of the enclosures. After a middle plates is installed between the enclosures, the mounting plate can form an integrating installation surface.



安裝板下端之固定方式，2.3m/m鍍鋅鋼板，周邊均折曲成寬24m/m之C形彎邊，確保配盤作業更為方便，提高安裝板之剛性，且便於搬運。  
The mounting plates are 2.3mm galvanized steel plate. All sides of the plates are banded to 24mm wide C-form edge to reinforce the rigidity of the plates. It also makes the transport and cable installation more convenient.



堅固的箱門長方形補強框條上，每相隔25m/m均設有嵌孔，可以固定電線槽、電纜束、線路圖插袋等，箱門如需再開孔加工時，長方形補強框條亦可簡單卸下。  
The robust strengthening bars of the enclosure's door has punched hole for every 25mm. The cable grooves, cable bundles and cable drawing bags can be easily put on the enclosure's door. The strengthening bars can be disassembled easily if the door is to rework later, e.g. for hole punching.



安裝板底部定位之套件，安裝板下端均開孔，其內並植入浮動螺帽，當安裝板定位後，以螺絲即可將安裝板確實固定。  
The fixing parts at the bottom of the mounting plate: there are holes at the bottom of the mounting plate; inside the holes there are floating nuts. After the mounting plate is positioned, it can be exactly fixed with screws.



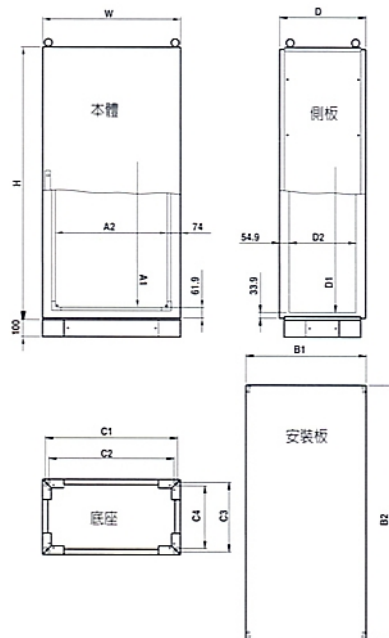
# M9系列 組合式配電箱 M9 Series General Type Enclosure System

## 規格表

### 單門

編號	Width	Height	Depth	A1	A2	B1	B2	C1	C2	C3	C4	D1	D2
M9-601640	600	1600	400	1453.4	452	500	1490.6	566.3	528.3	310.3	272.3	1508.8	290.2
M9-601650	600	1600	500	1453.4	452	500	1490.6	566.3	528.3	410.3	372.3	1508.8	390.2
M9-601660	600	1600	600	1453.4	452	500	1490.6	566.3	528.3	510.3	472.3	1508.8	490.2
M9-601680	600	1600	800	1453.4	452	500	1490.6	566.3	528.3	710.3	672.3	1508.8	690.2
M9-801640	800	1600	400	1453.4	652	700	1490.6	766.3	728.3	310.3	272.3	1508.8	290.2
M9-801650	800	1600	500	1453.4	652	700	1490.6	766.3	728.3	410.3	372.3	1508.8	390.2
M9-801660	800	1600	600	1453.4	652	700	1490.6	766.3	728.3	510.3	472.3	1508.8	490.2
M9-801680	800	1600	800	1453.4	652	700	1490.6	766.3	728.3	710.3	672.3	1508.8	690.2
M9-101640	1000	1600	400	1453.4	852	900	1490.6	966.3	928.3	310.3	272.3	1508.8	290.2
M9-101650	1000	1600	500	1453.4	852	900	1490.6	966.3	928.3	410.3	372.3	1508.8	390.2
M9-101660	1000	1600	600	1453.4	852	900	1490.6	966.3	928.3	510.3	472.3	1508.8	490.2
M9-101680	1000	1600	800	1453.4	852	900	1490.6	966.3	928.3	710.3	672.3	1508.8	690.2

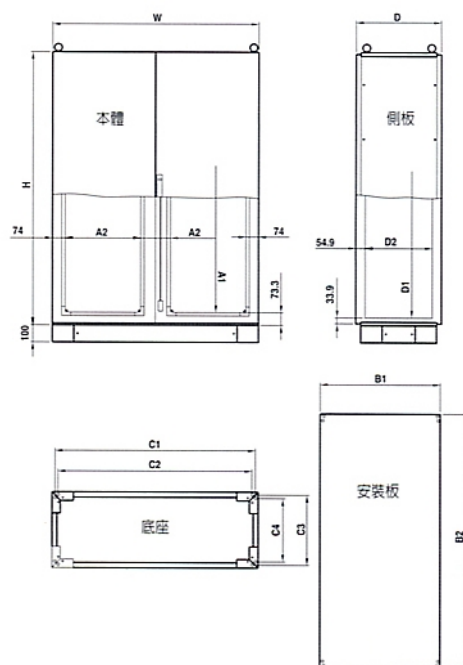
### 單門



編號	Width	Height	Depth	A1	A2	B1	B2	C1	C2	C3	C4	D1	D2
M9-601840	600	1800	400	1653.4	452	500	1690.6	566.3	528.3	310.3	272.3	1708.8	290.2
M9-601850	600	1800	500	1653.4	452	500	1690.6	566.3	528.3	410.3	372.3	1708.8	390.2
M9-601860	600	1800	600	1653.4	452	500	1690.6	566.3	528.3	510.3	472.3	1708.8	490.2
M9-601880	600	1800	800	1653.4	452	500	1690.6	566.3	528.3	710.3	672.3	1708.8	690.2
M9-801840	800	1800	400	1653.4	652	700	1690.6	766.3	728.3	310.3	272.3	1708.8	290.2
M9-801850	800	1800	500	1653.4	652	700	1690.6	766.3	728.3	410.3	372.3	1708.8	390.2
M9-801860	800	1800	600	1653.4	652	700	1690.6	766.3	728.3	510.3	472.3	1708.8	490.2
M9-801880	800	1800	800	1653.4	652	700	1690.6	766.3	728.3	710.3	672.3	1708.8	690.2
M9-101840	1000	1800	400	1653.4	852	900	1690.6	966.3	928.3	310.3	272.3	1708.8	290.2
M9-101850	1000	1800	500	1653.4	852	900	1690.6	966.3	928.3	410.3	372.3	1708.8	390.2
M9-101860	1000	1800	600	1653.4	852	900	1690.6	966.3	928.3	510.3	472.3	1708.8	490.2
M9-101880	1000	1800	800	1653.4	852	900	1690.6	966.3	928.3	710.3	672.3	1708.8	690.2

編號	Width	Height	Depth	A1	A2	B1	B2	C1	C2	C3	C4	D1	D2
M9-602040	600	2000	400	1853.4	452	500	1890.6	566.3	528.3	310.3	272.3	1908.8	290.2
M9-602050	600	2000	500	1853.4	452	500	1890.6	566.3	528.3	410.3	372.3	1908.8	390.2
M9-602060	600	2000	600	1853.4	452	500	1890.6	566.3	528.3	510.3	472.3	1908.8	490.2
M9-602080	600	2000	800	1853.4	452	500	1890.6	566.3	528.3	710.3	672.3	1908.8	690.2
M9-802040	800	2000	400	1853.4	652	700	1890.6	766.3	728.3	310.3	272.3	1908.8	290.2
M9-802050	800	2000	500	1853.4	652	700	1890.6	766.3	728.3	410.3	372.3	1908.8	390.2
M9-802060	800	2000	600	1853.4	652	700	1890.6	766.3	728.3	510.3	472.3	1908.8	490.2
M9-802080	800	2000	800	1853.4	652	700	1890.6	766.3	728.3	710.3	672.3	1908.8	690.2
M9-102040	1000	2000	400	1853.4	852	900	1890.6	966.3	928.3	310.3	272.3	1908.8	290.2
M9-102050	1000	2000	500	1853.4	852	900	1890.6	966.3	928.3	410.3	372.3	1908.8	390.2
M9-102060	1000	2000	600	1853.4	852	900	1890.6	966.3	928.3	510.3	472.3	1908.8	490.2
M9-102080	1000	2000	800	1853.4	852	900	1890.6	966.3	928.3	710.3	672.3	1908.8	690.2

### 雙門



### 雙門

編號	Width	Height	Depth	A1	A2	B1	B2	C1	C2	C3	C4	D1	D2
M9-121640	1200	1600	400	1453.4	439.8	1100	1490.6	1166.3	1128.3	310.3	272.3	1508.8	290.2
M9-121650	1200	1600	500	1453.4	439.8	1100	1490.6	1166.3	1128.3	410.3	372.3	1508.8	390.2
M9-121660	1200	1600	600	1453.4	439.8	1100	1490.6	1166.3	1128.3	510.3	472.3	1508.8	490.2
M9-121680	1200	1600	800	1453.4	439.8	1100	1490.6	1166.3	1128.3	710.3	672.3	1508.8	690.2
M9-121840	1200	1800	400	1653.4	439.8	1100	1690.6	1166.3	1128.3	310.3	272.3	1708.8	290.2
M9-121850	1200	1800	500	1653.4	439.8	1100	1690.6	1166.3	1128.3	410.3	372.3	1708.8	390.2
M9-121860	1200	1800	600	1653.4	439.8	1100	1690.6	1166.3	1128.3	510.3	472.3	1708.8	490.2
M9-121880	1200	1800	800	1653.4	439.8	1100	1690.6	1166.3	1128.3	710.3	672.3	1708.8	690.2
M9-122040	1200	2000	400	1853.4	439.8	1100	1890.6	1166.3	1128.3	310.3	272.3	1908.8	290.2
M9-122050	1200	2000	500	1853.4	439.8	1100	1890.6	1166.3	1128.3	410.3	372.3	1908.8	390.2
M9-122060	1200	2000	600	1853.4	439.8	1100	1890.6	1166.3	1128.3	510.3	472.3	1908.8	490.2
M9-122080	1200	2000	800	1853.4	439.8	1100	1890.6	1166.3	1128.3	710.3	672.3	1908.8	690.2