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全球資訊 全美Mo德壓鑄成型 IP68

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卡固電設
KAKU Electric Equipment

全新理念

**AC軸流風機
失效報警器**

AC Axial Fan
Failure
Warning Sensor



KA2258 &
KA2880 Series

性能優勢 Performance Advantage

交流軸流風機被廣泛應用於控制櫃、機械設備、高低壓成套等場合進行冷卻和通風。風機常被認為是一個單獨的元件附件，但是如何防備溫度升高或者風機自身不良而造成故障第一時間得以反饋和報警從而避免可能導致的停產甚至事故；我們新研發的高機運轉失效報警器可以解決上述困擾。

AC axial fan is widely applied in the control cabinet, machinery and equipment for cooling and ventilation. Fan often being recognized as a separate components, but how to avoid the production shut down or even the accident due to high cabinet temperature or the fan failure itself and feedback to the end user? Our new research fan failure warning sensor can solve the above problems.



● 轉速監測功能，對於機械力強，旋轉速度驟變時可以即時快查並設定調整。
Fan speed can be not only detected by the hall element inside the fan which has strong anti-interference ability but also the alarm temperature can be adjusted in our factory according to the customer's need.

● 端子台結構設計，防護及安全可靠提升。
Terminal block cover design raise the higher level of protection and safety.

● LED指示燈實時狀態顯示，操作簡單易懂。
LED light indicator can monitor the instant status, the operation is easy to understand.

● 單隻電子引出線接插輔助，可與常用插接線模式互換。
Alarm signal is drawn as passive contact (optional for normally open or closed contact mode)

● 模塊化設計，電子組裝和更換。
Modular design which is easy to assemble and replacement.

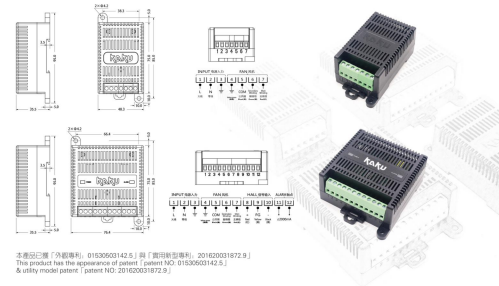
馬達特性及特殊工藝 Motor characteristics and special technology.



- 外轉軸流風機具有結構緊湊、安裝方便、運行可靠、噪音低、節能高效等特點。
- 搭配電容接線盒的IP68款風機還採用了BMC灌封工藝，從根本上杜絕了潮氣侵入，不腐蝕軸承的採用同時保證風機長時間、高效的運行。
- 搭配電容及失效報警接線盒的風機失效報警功能於風機帶有霍爾傳感器，可以有效偵測風機轉速。
- 接線盒可直接於35mm DIN規格導軌安裝，也可以單獨轉軸固定，方便快捷。

The external rotor axial fan has the characteristics of compact structure, convenient installation, reliable operation, low noise, energy saving and high efficiency.

- IP68 fan with capacitor junction boxes adopt BMC encapsulation technology, which fundamentally eliminates moisture intrusion, and stainless steel bearings ensure long and efficient operation of the fan.
- With capacitor and fan failure alarm junction box, the fan with Hall sensor can effectively detect the speed of the fan.
- The junction box can be installed directly on the 35mm DIN rail, or can be fixed by screw, which is convenient and fast.

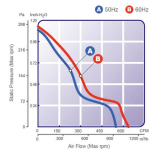
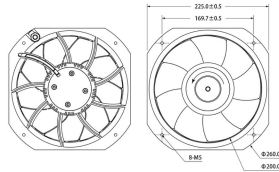


本產品已獲「外觀專利：0193050142.8」及「實用新型專利：201620031872.9」
This product has the appearance of patent「System NO: 0193050142.8」
& utility model patent「 patent NO: 201620031872.9」

KA-2258 Series

(225 x 225 x 80 mm)
8.86 x 8.86 x 3.15 inch

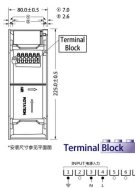
- Construction: [Regular] Magnesium alloy frame & impeller
[IP68 Series] Aluminum alloy frame & impeller
- Mounting option: Ball bearing
- Connection: [Regular] Terminal block
[Others] Capacitor junction box OR Capacitor & fan failure junction box
- Frame: Flanged
- Protection: TP



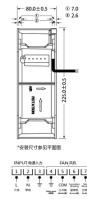
參數表 Specification

Model	Rated Voltage	Freq.	Current	Power	Speed	Air Flow	Max. Static Pressure	Sound	Weight
	V	Hz	A	W	RPM	CFM	inch	dBA	g
KA2258HA1-2P 單相	110-120	50/60	1.01-0.90	83/90	2800/2000	54/63	1.09/1.13	65/68	2230
KA2258HA2-2P 單相	220-240	50/60	0.52-0.52	65/68	2800/2000	54/63	1.09/1.13	61/63	2230
KA2258HA3-2P 單相	380-400	50/60	0.32-0.31	69/67	2800/2000	54/63	1.09/1.13	65/68	2230
KA2258HA3-2P 三相	380-400	50/60	0.32-0.27	74/84	2800/2000	54/63	1.09/1.13	65/68	2230

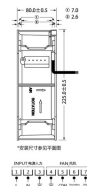
*上述為常規性能參數，IP68級別結構特殊，功率會有些許差異，請以規格確認書形式另行提供！



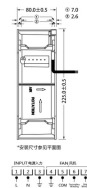
KA2258HA2B



KA2258HA2B/IP68



FS225/KA2258HA2B

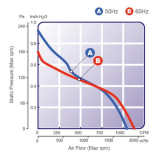
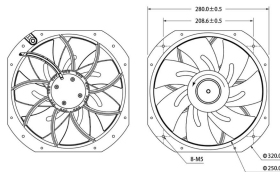


FS225/KA2258HA2B/IP68

KA-2880 Series

(280 x 280 x 80 mm)
11.02 x 11.02 x 3.15 inch

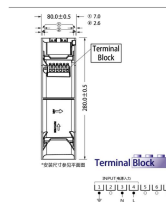
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[IP68 Series] Aluminum alloy frame & impeller
- Mounting option: Ball bearing
- Connection: [Regular] Terminal block
[Others] Capacitor junction box OR Capacitor & fan failure junction box
- Frame: Flanged
- Protection: TP



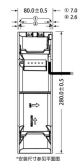
參數表 Specification

Model	Rated		Freq.	Current	Power	Speed	Air Flow		Max. Static Pressure	Sound	Weight
	Voltage	Hz					CFM	l/min			
KA2880HA1-2P 單速	110-120	50/60	1.30-1.45	115/148	2700/3000	1045/1130	0.920/0.72	70/75	26/20		
KA2880HA2-2P 單速	220-240	50/60	1.67-2.14	131/147	2700/3000	1045/1130	0.920/0.72	70/75	26/20		
KA2880HA3-2P 單速	380-400	50/60	0.48-0.50	131/153	2700/3000	1045/1130	0.920/0.72	70/75	26/20		
KA2880HA3-2P 三速	380-400	50/60	0.50-0.40	131/153	2700/3000	1045/1130	0.920/0.72	70/75	26/20		

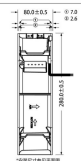
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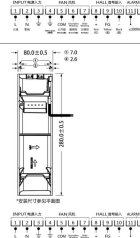
KA2880HA2B



KA2880HA2B/IP68



FS280/KA2880HA2B



FS280/KA2880HA2B/IP68

