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全球認證 美+IP68
國家認可企業 美國總代理

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Điện City
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卡固電設
KAKU Electric Equipment

全新理念
AC轴流风机
失效报警器



AC Axial Fan
Failure
Warning Sensor



CE
RoHS

KA2258 &
KA2880 Series

性能優勢 Performance Advantage

交流軸流風機廣泛應用於控制櫃、機械設備、高低壓成套等場合進行冷卻和通風。風機常被認為一個單獨的元器件附件，但是如何以機櫃內升溫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？我司新研發的風機運轉失速報警器可以解決上述問題。

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.

全球首創 IP68

● 轉速電阻特性，抗干擾能力強，且轉速報警報器可以與本廠研發的溫度感測器配合。
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.

● 端子台整體設計，防護及安全等級提高。
Terminal block cover design raise the higher level of protection and safety.

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

● 報警信號引出端接點點對點
(可選常開常閉或常開常閉)
Alarm signal is drawn as passive contact (optional for normally open or closed contact mode)

● 模塊化設計，電子插拔和更換。
Modular design which is easy to assemble and replacement.

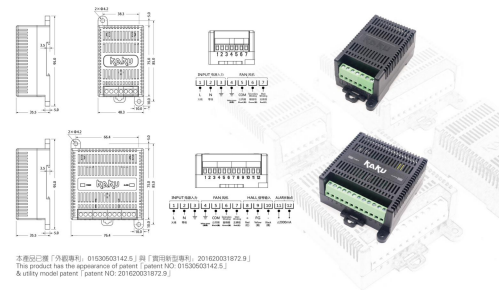
馬達特性及特殊工藝 Motor characteristics and special technology.

外轉子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款風機馬達採用了BMC灌封工藝，從根本上杜絕了潮氣侵入，不銹鋼軸承的採用同時保證風機長時間、高品質的運行。
- 搭配電容及失效報警接線盒的風機失效報警功能款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，也可以單獨體積固定，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.



本書已註冊（海關專利：01630603142.6）商（商標註冊專利：2016200031872.9）
This product has the appearance of patent (patent NO. 01630603142.6)
& utility model patent (patent NO. 2016200031872.9)

KA-2258 Series

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

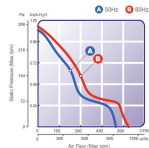
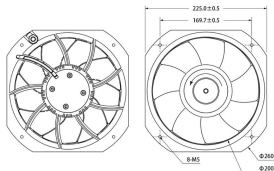
Construction: [Regular]
Magnesium alloy frame & impeller
[IP68 Series]
Aluminum alloy frame & impeller

Bearing option: Ball bearing

Connection: [Regular] Terminal block
[Others]
Capacitor junction box .OR.
Capacitor & fan failure junction box

Frame: Flanged

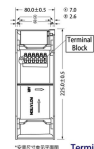
Protection: TP



參數表 Specification

Model	Rated Voltage	Freq	Current	Power	Speed	Air Flow	Max. Static Pressure	Sound	Weight
	V	Hz	A	W	RPM	CFM	mmHg	dB(A)	g
KA2258HA1-2P 單相	110-125	50/60	0.11-0.90	8.9/60	2000/2000	54/63/38	1.0/91.13	65/68	2230
KA2258HA2-2P 單相	220-240	50/60	0.52-0.52	85/66	2000/2000	54/63/38	1.0/91.13	65/68	2230
KA2258HA3-2P 三相	380-400	50/60	0.32-0.31	88/67	2000/2000	54/63/38	1.0/91.13	65/68	2230
KA2258HA3-2P 三相	380-400	50/60	0.32-0.27	74/54	2000/2000	54/63/38	1.0/91.13	65/68	2230

*上述為常規性能參數，(IP68版因結構特殊，功率會有所差異，請以規格圖表形式另行提供！)



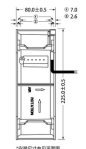
Terminal Block



KA2258HA2B



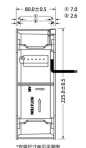
KA2258HA2B/IP68



Terminal Block



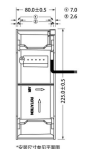
FS225/KA2258HA2B



Terminal Block



FS225/KA2258HA2B/IP68



Terminal Block



KA-2880 Series

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

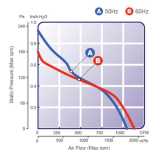
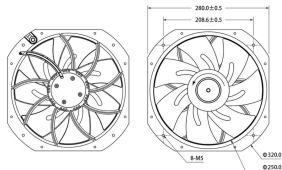
Construction: [Regular]
Magnesium alloy frame & impeller
[IP68 Series]
Aluminum alloy frame & impeller

Bearing option: Ball bearing

Connection: [Regular] Terminal block
[Others]
Capacitor junction box .OR.
Capacitor & fan failure junction box

Frame: Flanged

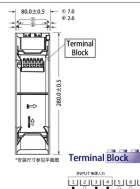
Protection: TP



參數表 Specification

Model	Rated Voltage	Freq.	Current	Power	Speed	Air Flow	Max. Static Pressure	Sound	Weight
	V	Hz	A	W	rpm	CFM	mmHg	dB(A)	g
KA2880HA1-2P 單速	110-125	50/60	1.30-1.45	153-166	2700/3000	1045/1130	0.920/0.72	70/75	2620
KA2880HA2-2P 單速	220-240	50/60	0.67-0.74	113/147	2700/3000	1045/1130	0.920/0.72	70/75	2620
KA2880HA3-2P 單速	380-400	50/60	0.48-0.50	123/153	2700/3000	1045/1130	0.920/0.72	70/75	2620
KA2880HA2-2P 三速	380-400	50/60	0.50-0.40	138/153	2700/3000	1045/1130	0.920/0.72	70/75	2620

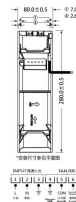
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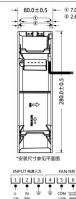
KA2880HA2B



KA2880HA2B/IP68



FS280/KA2880HA2B



FS280/KA2880HA2B/IP68

