

單極電機

Square shaded-pole motors

型號說明: Instruction of model

FMYZF **16** - **25** - **26** - **L**

① ② ③ ④ ⑤

- ① 單極電機/Square shaded-pole motors
- ② 額定輸出功率/Rated output power
- ③ 矽鋼片厚度/Silicon steel sheet thickness in mm
- ④ 支架螺栓間距/Distance between two screws in mm
- ⑤ L: 導線式(Leadwire)
T: 端子式(Terminal)

技術說明: Technical specification

- a. MFYZF系列電機為單機，4極的單極式電動機，額定電壓為220~240V，50/60Hz或110~120V，60Hz。廣泛應用在散熱器、蒸發器等製冷設備。
- b. 電機的輸出功率範圍從5W到34W，通過改變鐵芯厚度來調整電機的輸出功率。
- c. 電機的絕緣等級為B極，防護等級為IP42。可根據客戶要生產防護等級為IP44的電機。
- d. 輸出功率在10W以下的電動機採用阻抗保護，輸出功率大於10W採用熱保護器，熱保護器的斷升溫度為135 +/-5 °C。
- e. 適用環境溫度為-30~-50 °C。
- f. 由於我廠生產的標準電機是採用含油軸承，所以工廠建議採用水平方式安裝電機。同時我們也可根據客戶要求生產滾動軸承的電機。
- g. 電機平均使用壽命為20000小時以上。
- h. 大部分的電機通過CE、VDE、UL、CCC認證。

- a. MFYZF series motors are shaded pole motors with single phase, 4 shaded poles and running at rated voltage of 220~240v, 50/60Hz or 110~120V, 60Hz. They are widely used in the radiator, evaporator and other refrigeration equipment.
- b. The output power is from 5W to 34W, which is relative to the stack length.
- c. The insulation class of motors is B, and the protection class of that is IP42. On request IP44 is available.
- d. The motors are protected by their impedance for output power below 10W and thermal protector with cut-off temperature of 135-t-5°C or 150-1-5° for output power above 10W.
- e. The applicable ambient temperature is from -30~-50°C.
- f. Because our standard motors adopt sleeve bearing, we suggest installing these motors horizontally, on request motors can be furnished with ball bearings.
- g. The average service life of motors is over 20000 hours.
- h. Most of shaded pole motors passed CE, VDE, UL and CCC approval.

風速達科技有限公司

電話: 886-7-3634386 電郵: sales@fanmotor.com.tw

傳真: 886-7-3631283 網址: www.fanmotor.com.tw

行動: 0929-045065 地址: (81147)高雄市楠梓區盛昌街23巷18號