



財團法人

台灣大電力研究試驗中心

Taiwan Electric Research & Testing Center

Lighting Laboratory

Report No. : IPT20100168

DEGREES OF PROTECTION OF Fan Motor ENCLOSURE

Applicant : SINWAN INDUSTRIAL CO., LTD.

Applicant Address : F. 8, No. 18, Lane 270, Sec. 3, Beishen Rd., Shenkeng, Taipei, Taiwan 222

Manufacturer : SINWAN INDUSTRIAL CO., LTD.

Manufacturer Address : F. 8, No. 18, Lane 270, Sec. 3, Beishen Rd., Shenkeng, Taipei, Taiwan
222

Sample : Fan Motor

Basic Model / Brand Name : M109AP11/22-1WB / —

Series Model / Brand Name : M109APXX / —

Dimensions : 120 mm (L) ×120mm (W) ×38.5 mm (D)

Standard : IEC 60529

Sampling procedure : Sent by applicant

Sampling date : December 27, 2010

Testing date : December 28, 2010~ January 5, 2011

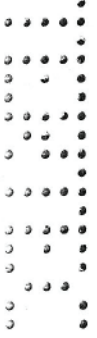
Testing engineer : Cheng, Sheng-Hsing

Result of test : The enclosure of Fan Motor (Model : M109AP11/22-1WB) is satisfactory for
IP55, refer to page 2 for the test result.

Note : 1. Test to the basic model only. (the basic model : M109AP11/22-1WB)

2. The difference between basic model and series model does not affect the degree of
protection of the enclosure.

Signatory of the report.



DECLARATION OF CONFORMITY WITH IP55 PROTECTION DEGREES

We, Sinwan Industrial Co., Ltd., the manufacturer of Sinwan Fan Motors, hereby declare under our sole responsibility, that the captioned products including:

AC Tubeaxial Fans- M series, M109APXX/- & alternate models M172E, M172S, M172R, M172K, M150, M127, M1232, M938, M932, M838, M832

AC Skeleton Fans- MK series, MK109AP/- & alternates MK172, MK150, MK127, MK1232, MK938, MK838, MK832

Motors- MEA series, MEA109/- & alternates MEA127, MEA1232, MEA150, MEA172E, MEA176F

These models and related alternate series as per Sinwan's nomenclature lists are manufactured with the same electrically designed and engineering construction.

All these models are in conformity with IP55 Standards.

Sinwan Industrial Co., Ltd.

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