REF. NO. 10-0816

PROPOSED SPECIFICATIONS FOR APPROVAL

CUSTOMER

FANDIS

PART NAME

AC FAN MOTOR

MODEL

4710PS-23T-B3A-A00

 DATE 2010/9/17

 COVER
 1
 Page

 SPECIFICATIONS
 1
 Page

 DATA
 1
 Page

 TOTAL
 3
 Pages

SIGNATURE
· · · · · · · · · · · · · · · · · · ·
·

PLEASE RETURN 1 COPY OF THIS PROPOSED DRAWING WITH YOUR SIGNATURE.

ENDER DE LA CONTROL DE LA CONT

<u>^</u>

Carefully read the precautions before use and use the motor properly and safely. In "For your use in safety", the rank of safety precautions are being divided into "warning" and "cautions". warning: Due to mishandling, a dangerous condition might occur and there is a possibility of death or serious injury.

Precautions: Due to mishandling, a dangerous condition might occur and ther is possibility of medium human disorder or material disorder. There might be cases where there are heavy damages.



- Do not use in an explosive atmosphere, flammable atmosphere It might cause a fire, injury or electric shock.
- Installation, wiring connection, inspection,etc. Should be done by a person with professional knowledge.
 You might get an electric shock or be injured.
- Do not move, wire or inspect the motor when applying current. You might get an electric shock or be injured. After turning switch off, kindly proceed your operations ensuring safety.
- Do not pull out or push in the lead wire when applying current. You might get an electric shock.
 And do not touch the connection terminals, etc. when applying current. You will get an electric shock.

Precautions

- Whenever the motor is used in any equipment that holds large social and public effects, kindly consider the measures for equipment protection at equipment side once the motor stops rotation.
- As you may get injured, do not put your fingers into the motor while rotation.
- Static electricity causes motor and equipment failures.
 - Take appropriate measures against static electricity during installation of motor.
- Do not hold the lead wire part. Might cause the motor to drop off.
- For your use, strictly follow rated operating voltage additionally frequency, in particular,
 AC motors as well as environment in use, such as temperature, humidity range.

i de la companya de	APD. BY	CHC. BY	DET. BY	1
Minebea Motor Manufacturing Corporation	Vivila	Simode	THK	

項目 (ITFMS) 諸元 (DESCRIPTION) モーターの種類 (MOTOR TYPE) 単相2極隈取りコイル誘導雷動機 2P Single Ph. Shaded Pole Induction Motor 定格 (Rating) 定格時間 (Duty) 連続(Continuous) 電圧 (Voltage) (V) 周波数(Frequency) (Hz) 50 60 起動電圧 (Starting Voltage) (v) 175 定格回転速度 (Speed) min (min⁻¹) 2300 2700 定格雷流 (Current) max (A) 0.10 0.09 $^{+10}_{-20}$ % (W) 14 11 定格入力(Input Power) [']最大風量(Max. Air Flow)☆2☆3 1.8 2.0 (m³/min) 41.2 41.2 最大静圧 (Max. Static Pressure) ☆2 ☆4 (Pa) 拘束電流(Locked Rotor Current) (A) 0.11 0.10 規格(Standard) DC500Vメガーにて100MΩ以上 絶縁抵抗 (Insulation resistance) (min 100M Ω BY DC500V Megger) AC1800V .50 (60) Hz .3s 絶縁耐圧(Dielectric Withstand Voltage)☆1 温度計法(Thermocouple Method) max 20° C 温度上昇 max 50°C 抵抗法(Resistance Method) (Temperature Rise) 期待できる平均寿命 (Life Expectation) 常温常湿にて50,000時間 $(50,000h \text{ at } 20^{\circ}C \pm 15^{\circ}C ,65\% \pm 20\%)$ 許容環境温度範囲(Allowable Ambient Temperature) -40°C ~ +60°C 表面処理(Surface Treatment) 黒色塗装(Black Painting) 質量 (Mass: kg) 0.36 騒音 (Noise: dB) 34/38 (50/60Hz. 側面より1m) (50/60Hz 1m aside) 保護方式(Protection) サーマル プロテクト (Thermally Protected) 絶縁階級 (Insulation Class) E種 (class A) 型式許可番号 UL File No. E89936 CSA File No. VDE File No. European Standard No. En60-335-1 構造 (Structure) ボールベアリング(Ball Bearings) 軸受 (Bearings) 端子(Terminal) ファストン#110 相当品 (FASTON #110 equiv.)

特記事項	NOTE
------	------

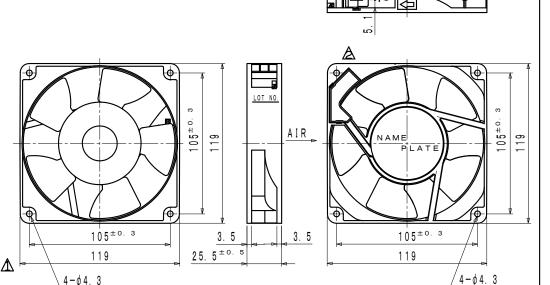
<u>A</u> A A

- (1) 本仕様書に記載されていない項目で特に決めの必要項目は事前に御連絡下さい。 SPECIFICATIONS WILL BE SPECIFIED BETWEEN MANUFACTURER AND CUSTOMER, IF CUSTOMER REQUIRED ANY OTHER SPECIFICATION FROM SPECIFICATIONS.
- (2) 当仕様満足範囲において性能向上の為、部品等一部変更する場合があります。 PARTS DESIGN WILL BE CHANGED WITHOUT ANY INFORMATION DUE TO IMPROVE THE MOTOR CHARACTERISTICS BY UNDER SPECIFIED SPECIFICATIONS.
- 保管はできるだけ6ヵ月以内とし、高温多湿の場所は避けて下さい。 STORAGE TERMS SHOULD BE WITHIN 6 MONTHS AS MUCH AS POSSIBLE, AND SHOULD NOT BE KEPT IN HIGH TEMPERATURE AND HIGH HUMIDITY AREA.

MARK	DATE	REASON/ECN NO.	ENG.	APP.
^	00.07.03	ECN SF0488, 76652 / SA	SND	TRZN
<u> </u>	04.11.26	ECN 79810 / B	PEI	SND

M4-Depth min 6mm

for Earth Termina



NOTE

A ☆1 Guarantee AC 1500V 1 min

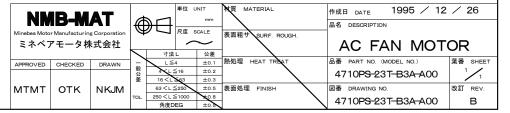
☆2 Designates minimum values

☆3 At 0 static pressure

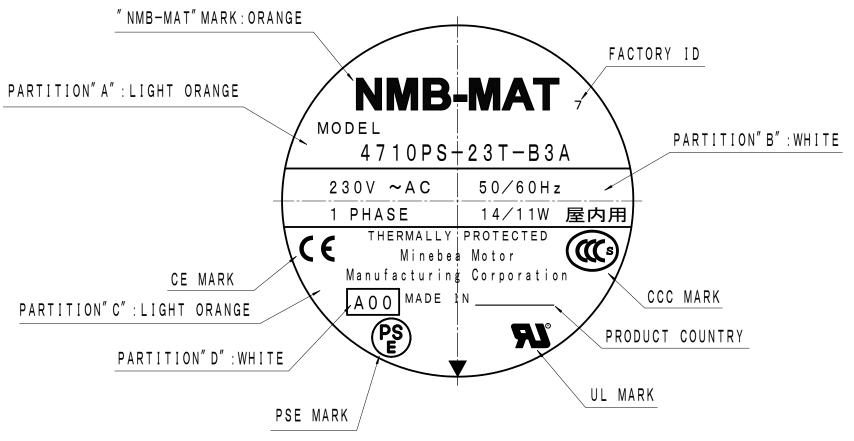
☆4 At 0 Air Flow

☆5 Producing Country "CHINA, JAPAN"





MODEL: 4710PS-23T-B3A-A00



NOTE

1. NAME PLATE COLOR : PANTONE Orange 021 C



PRODUCT COUNTRY	FACTORY ID.
JAPAN	С
CHINA	7