REF. NO. 10-0959

PROPOSED SPECIFICATIONS FOR APPROVAL

CUSTOMER

FANDIS

PART NAME

AC FAN MOTOR

MODEL

4715FS-23T-B5A-D01

DATE <u>2010/11/5</u>

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SIGNATURE

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

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For your use in safety

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.

ADD BV

CHC BY



- Do not use in an explosive atmosphere, flammable atmosphere and locations where water falls onto.
 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.



- 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.

*		J 0110. D1		
Minebea Motor Manufacturing Corporation	Supula	Louala	Tomo	

1					
項目(ITEMS)		諸元(DESCRIPTION)			
モーターの種類(MOTOR TYPE)		単相2極隈取りコ	イル誘導電動機		
		2P Single Ph. Shaded F	Pole Induction Motor		
定格(Rating)					
定格時間(Duty)		連続(Cont	tinuous)		
電圧(Voltage)	(v)	230			
周波数(Frequency)	(Hz)	50	60		
起動電圧(Starting Vol	tage) (V)	179	5		
定格回転速度(Speed)	min (min -1)	2600	3100		
定格電流(Current)	(A)	0.09	0.08		
定格入力(Input Power	+10 -20% (W)	16.5	14.4		
最大風量(Max. Air Flo	ow) ☆2 ☆3 (m³/min)	2.60	3.11		
最大静圧(Max. Static	Pressure) ☆2 ☆4 (Pa)	74.73	92.19		
拘束電流(Locked Roto	or Current) (A)	0.175	0.140		
規格(Standard)					
絶縁抵抗(Insulation re	sistance)	DC500Vメガーにて100MΩ以	上		
		(min 100M Ω BY DC500V M	egger)		
絶縁耐圧(Dielectric Withstand Voltage)☆1		AC1800V ,50 (60) Hz ,3s	AC1800V ,50 (60) Hz ,3s		
温度上昇	温度計法(Thermocouple Method)	max 20 ° C			
(Temperature Rise) 抵抗法(Resistance Method) max 50°C					
期待できる平均寿命(Life Expectation)		常温常湿にて50,000 時間			
		(50.000h at 20°C±15°C ,65%±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)		0.55			
騒音(Noise:dB) 7	☆ 2	38/45 (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.					
CSA File No.					
VDE File No.					
En60-335-1.					
構造(Structure)					
軸受(Bearings)		ボールベアリング(Ball Beari	- ·		
端子(Terminal)		ファストン #110相当品(FASTON #110 or equiv.)			

特記事項 NOTE

- (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.
- ③ 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.



☆1 Guarantee AC 1500V 1 min

☆5 Producing Country "CHINA, JAPAN"

Minebea Motor Manufacturing Corporation

ミネベアモータ株式会社

OTK

NKJM

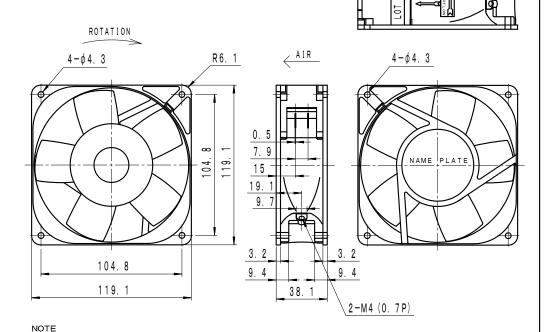
APPROVED CHECKED

MTMT

☆2 Designates Average values☆3 At 0 static pressure☆4 At 0 Air Flow

MARK	DATE	REASON/ECN NO.	ENG.	APP.
Ψ,	10/10/26	ECN90226/A	TOMN	USD

7



単位 UNIT

公差

±0.1

±0.2

±0.3

尺度 SCALE

寸法L

63 < L ≦250

250 < L ≦ 1000

角度DEG

村質 MATERIAL

表面粗サ SURF. ROUGH

熱処理 HEAT TR

±0.5 表面処理 FINISH

作成日 DATE

品名 DESCRIPTION

図番 DRAWING NO.

品番 PART NO. (MODEL NO.)

4715FS-23T-B5A-D01

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1995 / 12 / 21

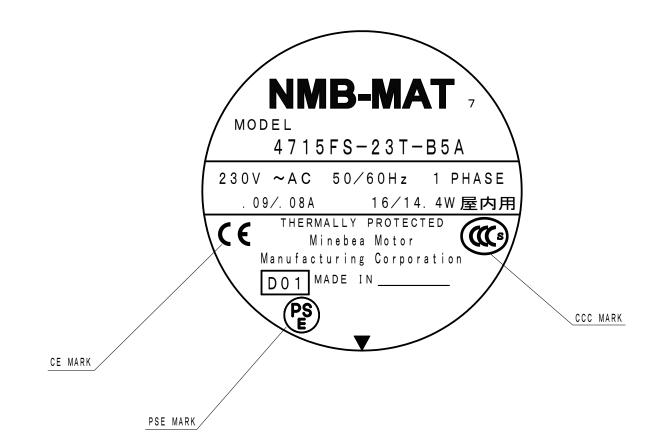
葉番 SHEET

改訂 REV.

AC FAN MOTOR

Sheet 1/1

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NAME PLATE