




Constructional Data Form for Electrical Products

(For TUV Rheinland of N.A., Inc. use only)


Certificate # CU 72226829 01 File # CN2210H4 001 Appendix No. 1


License Holder : Jiangsu Nandi Intelligent Technology Co., Ltd.
Address : No. 166 HouQiao, ZhaiQiao Village, QianHuang Town, WuJin District, ChangZhou, JIANGSU P. R. CHINA
Factory : Jiangsu Nandi Intelligent Technology Co., Ltd.
Address : No. 166 HouQiao, ZhaiQiao Village, QianHuang Town, WuJin District, ChangZhou, JIANGSU P. R. CHINA
Type of Product : Motor
Model Number : 60ZYJ001
Rating : See Nameplate
Nameplate :

Model No:60ZYJ001
 Input :24VDC 4.5A
 Output : 70W
 Rated Speed: 2800RPM
 Gear Ratio:39:1
 Intermittent Duty: S3-10%
 (2min ON /18min OFF)
 CLASS B Insulation
 Date Code: 202205
 Protection:IP20
 S/N:2204280001
 Jiangsu Nandi Intelligent Technology Co., Ltd.



MODÈLE: 60ZYJ001
 Input :24VDC 4.5A
 Output : 70W
 Vitesse nominale : 2800RPM
 Rapport de vitesse : 39:1
 Droit Intermittent : S3-10%
 (2Minutes ON,18Minutes OFF)
 Isolation de classe B
 DATE DE PRODUCTION: 202205
 Protection:IP20
 S/N:2204280001
 Jiangsu Nandi Intelligent Technology Co., Ltd.



	Jiangsu	2022-06-22
	(Place)	Zhiqiu Ding (Date)
TUV Rheinland of North America, Inc.	(Stamp and signature of applicant)	
<p>Note: Any errors or omissions in the CDF shall be reported to TUV Rheinland immediately upon receipt by the applicant.</p>		




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List of Critical Components:

Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
Motor insulation system	SUZHOU JUFENG ELECTRICAL INSULATION SYSTEM CO LTD	JF-130-4	Class B	UL 1446	cURus E251322
Brush PCB	GUANGDE YINGFEITE ELECTRONIC CO LTD	YFT2	Rated 130°C, V-0, measured 1.2 mm minimum.	UL 796/C22.2 No. 0.17	cURus E466867
Brush Braid	Various	Various	Copper alloy, measured maximum length 20 mm.	UL 1004-1	Test with appliance
Hall PCB	GUANGDE YINGFEITE ELECTRONIC CO LTD	YFT2	Rated 130°C, V-0, measured 1.2 mm minimum.	UL 796/C22.2 No. 0.17	cURus E466867
Hall PCB of Connector	ZHEJIANG HONGXING ELECTRICAL CO LTD	HX12500	PA66, V-2, 85°C, Rated 250V, 5A,	UL 1977/ C22.2 No. 182.3	cURus E228500
End Cap	HEFEI GENIUS ADVANCED MATERIAL CO LTD	PAR106H	PA66, Rated HB, 65°C minimum, measured 2.0 mm thick minimum.	UL 746 Series/ C22.2 No. 0.17	cURus E324641
Lead Wire	CHANGZHOU CITY JIANWEI ELECTRIC APPLIANCE CO LTD	2464	Rated 300V, 80°C, 18AWGx2C + 26AWGx4C	UL 758/C22.2 No. 127	cURus E501367
	DANYANG WINPOWER WIRE & CABLE MFG CO LTD	2464	Rated 300V, 80°C, 18AWGx2C+26AWG x4C	UL 758/C22.2 No. 127	cURus E330446
	SHANGHAI YUSHENG ENTERPRISE DEVELOPING CO LTD	2464	Rated 300V, 80°C, 18AWGx2C+26AWG x4C	UL 758/C22.2 No. 127	cURus E174618

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Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
	KUNSHAN SUCCESS ELECTRONICS CO LTD	2464	Rated 300V, 80°C, 18AWGx2C+26AWG x4C	UL 758/C22.2 No. 127	cURus E487960
Input coupler	ZHEJIANG HONGXING ELECTRICAL CO LTD	HX10001-1Y	PA66, V-2, 85°C, Rated 250V, 5A,	UL 1977/ C22.2 No. 182.3	cURus E228500
Worm Gear	E I DUPONT DE NEMOURS & CO INC	100P 500P	Rated HB, 85°C minimum, measured 1.5 mm thick minimum.	UL 746 Series/ C22.2 No. 0.17	cURus E41938
Housing	Jiangsu Nandi Intelligent Technology Co., Ltd.	--	Sheet Steel, 2.4 mm thick minimum	UL 1004-1/ C22.2 No. 100	Test with appliance
Capacitor (C1,C2)	Various	Various	Rated 1KV	UL 1004-1/ C22.2 No. 100	Test with appliance
Marking Label	Various	Various	Min. 48.7°C, affixed to metal enclosure	UL 969	cURus

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Routine Safety Testing:

Required: Not Required: Reason: Class III product:
Other:

Test Details:

Dielectric Strength:

Test Points:

Input to metal parts

Test Values


600Vac, 1s

Ground Continuity:

Insulation Resistance:

Leakage Current:

Other:

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