Certificate
of conformity with the following UK Regulation

Registered No.:
NL1105220039

The Electrical Equipment (Safety) Regulations 2016

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	12.09.2022	TWR2209015	TWR2209015 001	13.10.2022	12.10.2027

This is to certify that the following product complies to all the provisions of the above mentioned UK Regulation and the following standards:

Product: Linear actuator

Type designation: LAM series (details model numbers see Appendix 1)

Serial No.: Prototype sample without serial numbers

Applicant: HIWIN MIKROSYSTEM CORP.
No. 6, Jingke Central Rd., Taichung Precision Machinery Park,
Taichung City 40852, Taiwan

Standard(s): IEC 60335-1: 2010 / COR1: 2010 / COR2: 2010 / AMD1: 2013 / COR1: 2014 / AMD2: 2016 / COR1:2016
BS EN 60335-1: 2012 + A11: 2014 + A13: 2017 + A1: 2019 + A14: 2019 + A2: 2019 + A15: 2021, BS EN 62233: 2008 + AC: 2008

This Certificate is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample(s) is in compliance with the provision of Schedule 1 of Electrical Equipment (Safety) Regulations 2016 as amende. This certificate can be used by the certificate holder in connection with the UKCA declaration of conformity indicating conformity according to Electrical Equipment (Safety) Regulations 2016 .

Certification Department

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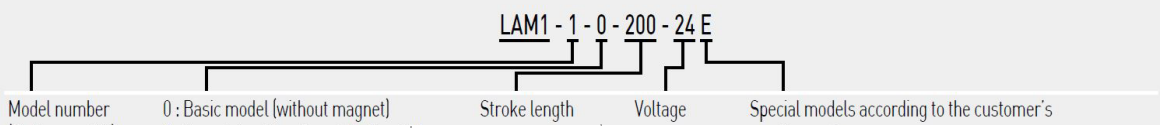
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Model list

Sub series	Model no.	Thrust max. (N)	Pulling max. (N)	Holding max. (N)	Speed (mm/s) Load = Max. / Load = 0	Motor type: rpm	Current max. (A)	
							DC 12V	DC 24V
LAM1	LAM1-1	4000	3000	4000	8 / 11	R-AM7-0-012: 3500rpm R-AM7-0-024: 3600rpm	12	6
	LAM1-2	2000	2000	1200	16 / 21		12	6
	LAM1-1A	3000	3000	3000	8 / 11		12	6



(Ballscrew:1,2)	1: Complete with electronic limit switches	Requirement
(ACME: 1A)	2: Complete with electronic external limit switches	(Ignore this part of the serial number if not available

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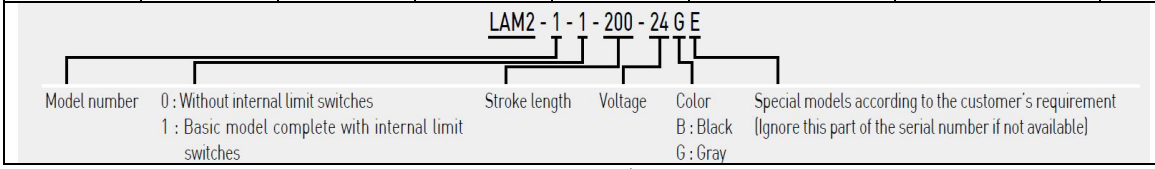
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							DC 12V	DC 24V
LAM2	LAM2-1	3500	3500	3000	2 / 3.5	R-AM4-0-012G: 4400rpm R-AM4-0-024G: 4100rpm	8	4
	LAM2-2	2500	2500	2000	3 / 6		8	4
	LAM2-3	1500	1500	1500	6.5 / 12		6	3
	LAM2-4	1200	1200	800	8 / 14		6	3



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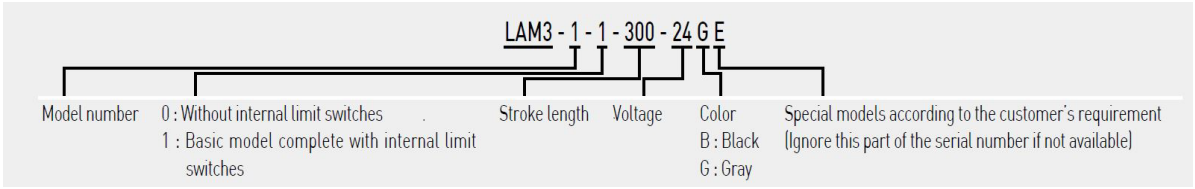
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							DC 12V	DC 24V
LAM3	LAM3-1	6000	5000	5000	4 / 5.5	R-AM5-0-012: 4500rpm R-AM5-0-024: 4400rpm	8	4
	LAM3-2	4000	4000	4000	5.5 / 7.5		8	4
	LAM3-3	3000	3000	3000	7 / 9		6	3
	LAM3-4	2000	2000	1500	11.5 / 14.5		6	3



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