Certificate
of conformity with the following UK Regulation

Registered No.:
NL1105220038

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	TWR2209014	TWR2209014 001	19.10.2022	18.10.2027

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: LAS 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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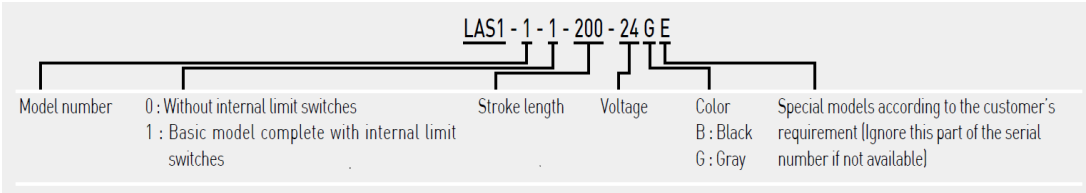
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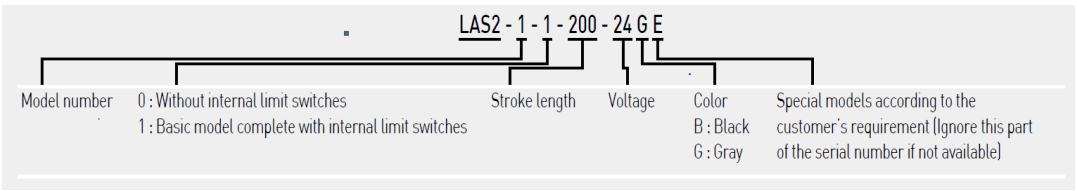
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Model list

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
LAS1	LAS1-1	1200	1200	800	8/12	AM6-0-012G: 7750 AM6-0-024G: 7000	6	2.5
	LAS1-2	600	600	300	16/25		6	3



LAS2	LAS2-1	1800	1200	1800	4.5/7	AM4-0-012G: 4000 AM4-0-024G: 4400	6	3
	LAS2-2	1200	1200	1000	8/15		6	4



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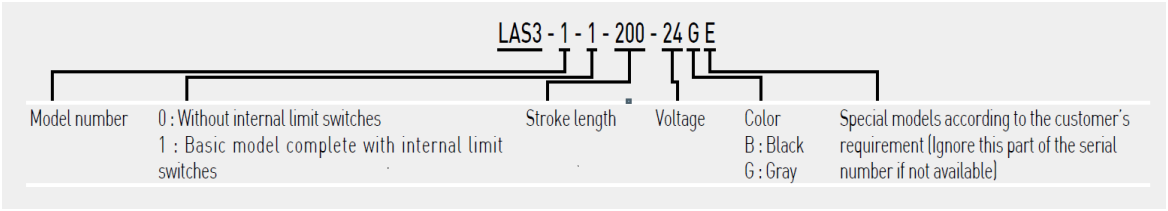
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							DC 12V	DC 24V
LAS3	LAS3-1	1200	1200	800	8/12	AM6-0-012G: 7750 AM6-0-024G: 7000	6	2.5
	LAS3-2	600	600	300	16/25		6	3



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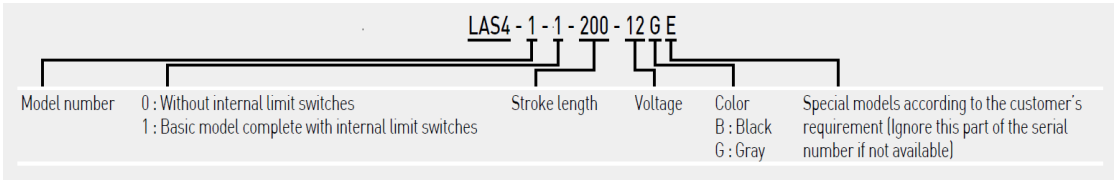
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							DC 12V	DC 24V
LAS4	LAS4-1	800	800	600	10/15	AM6-3-012: 155 or AM6-3-024: 155	5	2.3
	LAS4-2	300	300	200	30/46	AM6-3-012: 300 or AM6-3-024: 310	6	3.6



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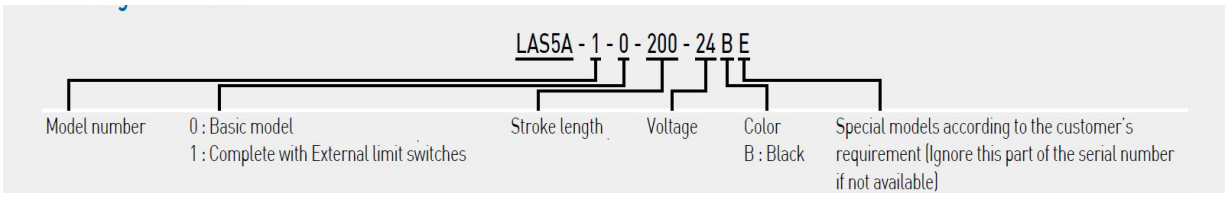
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							DC 12V	DC 24V
LAS5	LAS5-1	800	800	600	2.5/4	IG-28GM	--	1
	LAS5-2	300	300	200	6/7.5		--	1
	LAS5A-1	2000	2000	1500	2.5/4	IG-36PGM	--	2.3
	LAS5A-1	1200	1200	800	7/8.5		--	2.3



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