



Product Service

Attestation of Conformity

No. N8A 077217 0018 Rev. 00

Holder of Attestation: **China Leadshine Technology Co.,Ltd.**

15-20/F, Block B, Nanshan I Valley, No.3157, Shahe West Road
Nanshan District
518055 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Servo Motor
(AC SERVO MOTOR)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105233009101

Date, 2023-06-19

(Martin Ma)

Page 1 of 5

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**TUV®**



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Model(s):

ACM1S-040A5H2, ACM2-040A5H2,
ACM2S-040A5H2, ACM1H-04A5, ACM1H-04A5B,
ACM2H-04A5, ACM2H-04A5B, ACM3H-04A5,
ACM3H-04A5B, ACM1S-04001H2, ACM2-04001H2,
ACM2S-04001H2, ACM2C-04001H2, ACM1H-0401,
ACM1H-0401B, ACM2H-0401, ACM2H-0401B,
ACM3H-0401, ACM3H-0401B, ACM2L-0401,
ACM2L-0401B, ACM3L-0401, ACM3L-0401B

Parameters:

See below pages

**Tested
according to:**

EN 60034-1:2010
EN IEC 60034-5:2020

Page 2 of 5

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Parameters:

Parameter concerns	Specification									
Type designation:	ACM1S-040A5H2	ACM2-040A5H2	ACM2S-040A5H2	ACM1H-04A5	ACM1H-04A5B	ACM2H-04A5	ACM2H-04A5B	ACM3H-04A5	ACM3H-04A5B	ACM1S-04001H2
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C
Rated voltage (for motor):	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC
Rated current:	0.85A	0.85A	0.85A	0.85A	0.85A	0.85A	0.85A	0.85A	0.85A	0.92A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	50W	50W	50W	50W	50W	50W	50W	50W	50W	100W
Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification									
Type designation:	ACM2-04001H2	ACM2S-04001H2	ACM2C-04001H2	ACM1H-0401	ACM1H-0401B	ACM2H-0401	ACM2H-0401B	ACM3H-0401	ACM3H-0401B	ACM2L-0401
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C	0~240VA C
Rated voltage (for motor):	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC
Rated current:	0.92A	0.92A	0.92A	0.92A	0.92A	0.92A	0.92A	0.92A	0.92A	1.18A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W

Page 3 of 5

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No. N8A 077217 0018 Rev. 00

Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification									
Type designation:	ACM2L-0401B	ACM3L-0401	ACM3L-0401B							
Phase:	3P	3P	3P							
Rated voltage (for driver):	0~240VAC	0~240VAC	0~240VAC							
Rated voltage (for motor):	220VAC	220VAC	220VAC							
Rated current:	1.18A	1.18A	1.18A							
Rated frequency:	250Hz	250Hz	250Hz							
Rated output:	100W	100W	100W							
Duty class:	S1	S1	S1							
Class of equipment:	Class I	Class I	Class I							
Rated speed:	3000r/min	3000r/min	3000r/min							
Thermal classification according to IEC 62114:	Class H	Class H	Class H							
IP degree:	IP 65	IP 65	IP 65							

Page 4 of 5

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Remark:

ACM naming and ELM naming are mainly used for channel management.

It's just named differently, but everything else is the same.

ACM series servo motors are used for domestic machine makers while they export the machines to overseas market, ELM series servo motors are used for overseas machine makers directly

The models correspond to the following table:

Model	Alternative model name
ACM1S-040A5H2	-
ACM2-040A5H2	-
ACM2S-040A5H2	-
ACM1H-04A5	ELM1H-0050MA40F
ACM1H-04A5B	ELM1H-0050MA40E
ACM2H-04A5	ELM2H-0050LA40F
ACM2H-04A5B	ELM2H-0050LA40E
ACM3H-04A5	ELM3H-0050NA40F
ACM3H-04A5B	ELM3H-0050NA40E
ACM1S-04001H2	-
ACM2-04001H2	-
ACM2S-04001H2	-
ACM2C-04001H2	-
ACM1H-0401	ELM1H-0100MA40F
ACM1H-0401B	ELM1H-0100MA40E
ACM2H-0401	ELM2H-0100LA40F
ACM2H-0401B	ELM2H-0100LA40E
ACM3H-0401	ELM3H-0100NA40F
ACM3H-0401B	ELM3H-0100NA40E
ACM2L-0401	ELM2L-0100LA40F
ACM2L-0401B	ELM2L-0100LA40E
ACM3L-0401	ELM3L-0100NA40F
ACM3L-0401B	ELM3L-0100NA40E

It is represented by the "-", It means there is no corresponding model at present.

Page 5 of 5

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