

Certificate



Certificate no.

CU 72191889 01

License Holder:

Akribis Systems Pte Ltd
5012 Techplace II
Ang Mo Kio Ave 5
#01-05 Singapore 569876
Singapore

Manufacturing Plant:

Akribis Systems Pte Ltd
5012 Techplace II
Ang Mo Kio Ave 5
#01-05 Singapore 569876
Singapore

Test report no.: USA- 50214400 001

Client Reference:

Tested to: UL 1004-1:2012 R8.18
UL 1004-6:2012 R1.17
CSA C22.2 No. 100-14

Certified Product: Permanent Magnet Brushless Rotary Motor

License Fee - Units

Model Designation: 1) ADR110-A75U-S- (w) -3.0-AB- (x) - (y) -P (z) 7
2) ADR110-A75U-P- (w) -3.0-AB- (x) - (y) -P (z)
3) ADR110-A98U-S- (w) -3.0-AB- (x) - (y) -P (z)
4) ADR110-A98U-P- (w) -3.0-AB- (x) - (y) -P (z)
(w), (x), (Y), (z) = see Appendix (Constr. Data Form)

Rated Voltage: 3AC 230V
Rated Current: 1)3)3.0A; 2)4)6.0A
Rated Output Power: 1)338W; 2)398W; 3)440W; 4)879W
Duty Type: S1

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Licensed Test mark:



Date of Issue

(day/mo/yr)
01/07/2019

Certificate



Certificate no.

CU 72191889 02

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Singapore

Manufacturing Plant:

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Ang Mo Kio Ave 5
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Tested to: UL 1004-1:2012 R8.18
UL 1004-6:2012 R1.17
CSA C22.2 No. 100-14

Certified Product: Permanent Magnet Brushless Rotary Motor

License Fee - Units

Addition

Model Designation: 1) ADR135-A90U-S- (w) -3.0-AB- (x) - (y) -P (z) 1
2) ADR135-A90U-P- (w) -3.0-AB- (x) - (y) -P (z)
3) ADR135-A115U-S- (w) -3.0-AB- (x) - (y) -P (z)
4) ADR135-A115U-P- (w) -3.0-AB- (x) - (y) -P (z)
(w), (x), (Y), (z) = see Appendix (Constr. Data Form)

Rated Voltage: 3AC 230V
Rated Current: 1)3)3.0A; 2)6.0A; 4)4.8A
Rated Output Power: 1)343W; 2)961W; 3)380W; 4)858W
Duty Type: S1

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Licensed Test mark:



Date of Issue

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01/07/2019

Certificate



Certificate no.

CU 72191889 03

License Holder:

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Ang Mo Kio Ave 5
#01-05 Singapore 569876
Singapore

Manufacturing Plant:

Akribis Systems Pte Ltd
5012 Techplace II
Ang Mo Kio Ave 5
#01-05 Singapore 569876
Singapore

Test report no.: USA- 50214400 001

Client Reference:

Tested to: UL 1004-1:2012 R8.18
UL 1004-6:2012 R1.17
CSA C22.2 No. 100-14

Certified Product: Permanent Magnet Brushless Rotary Motor

License Fee - Units

Addition

Model Designation: 1) ADR175-A102U-S- (w) -3.0-AB- (x) - (y) -P (z) 1
2) ADR175-A102U-P- (w) -3.0-AB- (x) - (y) -P (z)
3) ADR175-A138U-S- (w) -3.0-AB- (x) - (y) -P (z)
4) ADR175-A138U-P- (w) -3.0-AB- (x) - (y) -P (z)
(w) , (x) , (Y) , (z) = see Appendix (Constr. Data Form)

Rated Voltage: 3AC 415V
Rated Current: 1)3)4.0A; 2)6.8A; 4)6.2A
Rated Output Power: 1)657W; 2)1447W; 3)671W; 4)1619W
Duty Type: S1

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(day/mo/yr)

01/07/2019

Certificate



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CU 72191889 04

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Ang Mo Kio Ave 5
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Singapore

Manufacturing Plant:

Akribis Systems Pte Ltd
5012 Techplace II
Ang Mo Kio Ave 5
#01-05 Singapore 569876
Singapore

Test report no.: USA-50214400 001

Client Reference:

Tested to: UL 1004-1:2012 R8.18
UL 1004-6:2012 R1.17
CSA C22.2 No. 100-14

Certified Product: Permanent Magnet Brushless Rotary Motor

License Fee - Units

Addition

Model Designation: 1) ADR220-A120U-S- (w) -3.0-AB- (x) - (y) -P(z) 1
2) ADR220-A120U-P- (w) -3.0-AB- (x) - (y) -P(z)
3) ADR220-A165U-S- (w) -3.0-AB- (x) - (y) -P(z)
4) ADR220-A165U-P- (w) -3.0-AB- (x) - (y) -P(z)
(w), (x), (Y), (z) = see Appendix (Constr. Data Form)

Rated Voltage: 3AC 415V
Rated Current: 1) 4.7A; 2) 12.5A; 3) 3.8A; 4) 11.4A
Rated Output Power: 1) 722W; 2) 2470W; 3) 445W; 4) 2232W
Duty Type: S1

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Singapore

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5012 Techplace II
Ang Mo Kio Ave 5
#01-05 Singapore 569876
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Test report no.: USA- 50214400 001

Client Reference:

Tested to: UL 1004-1:2012 R8.18
UL 1004-6:2012 R1.17
CSA C22.2 No. 100-14

Certified Product: Permanent Magnet Brushless Rotary Motor

License Fee - Units

Addition

Model Designation: 1) ADR360-A150U-S- (w) -3.0-AB- (x) - (y) -P (z) 1
2) ADR360-A150U-P- (w) -3.0-AB- (x) - (y) -P (z)
3) ADR360-A215U-S- (w) -3.0-AB- (x) - (y) -P (z)
4) ADR360-A215U-P- (w) -3.0-AB- (x) - (y) -P (z)
(w), (x), (Y), (z) = see Appendix (Constr. Data Form)

Rated Voltage: 3AC 415V
Rated Current: 1)8.0A; 2)13.6A; 3)7.5A; 4)12.5A
Rated Output Power: 1)1741W; 2)3905W; 3)1187W; 4)3323W
Duty Type: S1

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Licensed Test mark:



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(day/mo/yr)
01/07/2019

Date : 07/01/2019

Akribis Systems Pte Ltd
5012 Techplace II
Ang Mo Kio Ave 5
#01-05 Singapore 569876
Singapore
Attn: Mike Chua

Re. : CU US + Canada Certificate

Type of Equipment : Permanent Magnet Brushless Rotary Motor
Model Designation : See Certificate
Certificate No. : CU 72191889 0001
File No. : 50214400 001
Engineer/Contact :
Standard(s) : UL 1004-1:2012 R8.18
UL 1004-6:2012 R1.17
CSA C22.2 No. 100-14

Dear Mr. Chua,


The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. CU 72191889 0001. It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,
Certification Body


Dipl.-Ing. (FH) F. Becker
QA Certification Officer

Enclosure