

CERTIFICATE OF COMPLIANCE

Certificate Number 20141205- E252739
Report Reference E252739 -20061005
Issue Date 2014-DECEMBER-05

Issued to: DELTA ELECTRONICS INC
31-1 SHIEN PAN RD
KUEI SAN INDUSTRIAL ZONE
TAOYUAN HSIEN, 333 TAIWAN

**This is to certify that
representative samples of**

COMPONENT - SERVO AND STEPPER MOTORS
COMPONENT - MOTORS CERTIFIED FOR CANADA
Refer to the Addendum for models.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1004-1 - Rotating Electrical Machines – General
Requirements
UL 1004-6 - Servo and Stepper Motors
CSA C22.2 No. 100-14 - Motors And Generators

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USR, CNR – AC servo motors (110 V), ECMA Series; followed by C, E, F, or G; followed by 1, 2, 3, 4, 5, 7, 9, A, B, M, R, H, S, U, V, W; followed by 04, 06, 08, 09, 10, 13, or 18; followed by 0F, 01, 02, 03, 04, 05, 06, 07, 09, 10, 15, 20, 30, 35, 45, 55, or 75; followed by A-H, J, K, M, N, or P- X; followed by S, 1, 7, 6, 9, 2, 4, 8, 5, 3, M, Y, P, D, H, L, K, X, F, A, B, E, G, or C.

USR, CNR – Servo Motors (110 V), Models ECMA-C(X)040F(Y)(Z), ECMA-C(X)0601(Y)(Z), ECMA-C(X)1330(Y)(Z), ECMA-E(X)0605(Y)(Z), ECMA-E(X)1330(Y)(Z), ECMA-E(X)1333(Y)(Z), ECMA-E(X)181B(Y)(Z), ECMA-E(X)221F(Y)(Z), ECMA-E(X)222A(Y)(Z), ECMA-F(X)1305(Y)(Z), ECMA-F(X)1308(Y)(Z), ECMA-F(X)1313(Y)(Z), ECMA-F(X)1318(Y)(Z), ECMA-F(X)221B(Y)(Z), ECMA-F(X)221F(Y)(Z) series, where (X) may be 1, 2, 3, 4, 5, 7, 8, 9, A, B, H, M, R, S, U, V, W or X; (Y) may be A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S, T, U, V, W or X; (Z) may be A-Z, 0-9 or blank.

USR, CNR – Servo Motors (220 V), Models ECMA-J(X)0604(Y)(Z), ECMA-J(X)0807(Y)(Z), ECMA-J(X)0907(Y)(Z), ECMA-J(X)0910(Y)(Z), ECMA-J(X)1010(Y)(Z), ECMA-J(X)1020(Y)(Z), ECMA-J(X)1330(Y)(Z), ECMA-L(X)0905(Y)(Z), ECMA-L(X)1305(Y)(Z), ECMA-L(X)1308(Y)(Z), ECMA-L(X)1313(Y)(Z), ECMA-L(X)1830(Y)(Z), ECMA-L(X)1845(Y)(Z), ECMA-L(X)1855(Y)(Z), ECMA-L(X)1875(Y)(Z), ECMA-K(X)1305(Y)(Z), ECMA-K(X)1310(Y)(Z), ECMA-K(X)1315(Y)(Z), ECMA-K(X)1320(Y)(Z), ECMA-K(X)1820(Y)(Z), ECMA-K(X)181B(Y)(Z), ECMA-K(X)221F(Y)(Z), ECMA-K(X)222A(Y)(Z), ECMA-M(X)1309(Y)(Z) series, where (X) may be 1, 2, 3, 4, 5, 7, 8, 9, A, B, H, M, R, S, U, V, W or X; (Y) may be A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S, T, U, V, W or X; (Z) may be A-Z, 0-9 or blank.

USR, CNR – Servo Motors (110 V), Models ECMA-C(X)1330(Y)(Z)(W)A, ECMA-C(X)1350(Y)(Z)(W)A, ECMA-E(X)1835(Y)(Z)(W)A series, where (X) may be 1, 2, 3, 4, 5, 7, 8, 9, A, B, H, M, R, S, U, V, W or X; (Y) may be A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S, T, U, V, W or X; (Z) may be A-Z, 0-9 or blank; (W) may be G, H, L, M or W.

USR, CNR – Servo Motors (110 V), Models ECMC-C(X)0401(Y)(Z), ECMC-C(X)0602(Y)(Z), ECMC-C(X)0604(Y)(Z), ECMC-C(X)0807(Y)(Z), ECMC-C(X)0910(Y)(Z), ECMC-C(X)1010(Y)(Z), ECMC-E(X)1310(Y)(Z), ECMC-E(X)1315(Y)(Z), ECMC-E(X)1320(Y)(Z), ECMC-E(X)1820(Y)(Z), ECMC-E(X)1830(Y)(Z), ECMC-F(X)1308(Y)(Z), ECMC-F(X)1313(Y)(Z), ECMC-F(X)1318(Y)(Z), ECMC-F(X)1830(Y)(Z), ECMC-F(X)1845(Y)(Z) series, where (X) may be 1, 2, 3, 4, 5, 7, 8, 9, A, B, H, M, R, S, U, V, W or X; (Y) may be A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S, T, U, V, W or X; (Z) may be A-Z, 0-9 or blank.



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USR, CNR – Servo Motors (110 V), Models ECMD-E(A)0602(B)(Z), ECMD-E(A)0804(B)(Z), ECMD-E(A)1007(B)(Z), ECMD-E(A)1315(B)(Z), ECMD-E(A)1822(B)(Z), ECMD-E(A)1837(B)(Z) series, where (A) may be 1, 2, 3, 4, 5, 7, 8, 9, A, B, H, M, R or S; (B) may be M or B; (Z) may be “xxx”, each “x” may be A-Z, 0-9 or blank.

USR, CNR – Servo Motors (220 V), Models ECMD-K(A)0804(B)(Z), ECMD-K(A)1007(B)(Z), ECMD-K(A)1315(B)(Z), ECMD-K(A)1822(B)(Z), ECMD-K(A)1837(B)(Z) series, where (A) may be 1, 2, 3, 4, 5, 7, 8, 9, A, B, H, M, R or S; (B) may be M or B; (Z) may be “xxx”, each “x” may be A-Z, 0-9 or blank.

USR, CNR – Servo Motors (220 V), Models ECMD-M90802M(Z), ECMD-M90802B(Z) series, where (Z) may be “xxx”, each “x” may be A-Z, 0-9 or blank.



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