

CERTIFICATE OF COMPLIANCE

Certificate Number 20191107-E318824
Report Reference E318824-20191104
Issue Date 2019-NOVEMBER-07

Issued to: ELCO (TIANJIN) ELECTRONICS CO LTD
NO 12, 4TH XEDA BRANCH RD, XIQING ECONOMIC
DEVELOPMENT AREA, TIANJIN, 300385 CHINA

**This certificate confirms that
representative samples of** POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS
See addendum page for models

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

Standard(s) for Safety: UL 508- Standard for Industrial Control Equipment
CAN/CSA C22.2 No. 14-18- Standard for Industrial Control
Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
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.

Models

USL, CNL – Incremental Encoder, EC50A series, Model EC, followed by 50, followed by A, B, C or D, followed by 6, 6R, 6X, 6XR, 7, 7R, 8, 8R, 9, 9R, 10, 10R, 12 or 12R, followed by -L5, -L6, -H6, -P6 or -C6, followed by M5, M8, T or one or two digital letters, followed by A or R, followed by -1 to -10000, maybe followed by additional suffixes.

EC50P series, Models EC, followed by 50, followed by K, H, W, V, S or N, followed by 6, 6R, 7, 7R, 8, 8R, 9, 9R, 10, 10R, 12, 12R, 13, 13R, 14, 14R, 15, 15R, 16 or 16R, followed by -L5, -L6, -H6, -P6 or -C6, followed by M5, M8, T or one or two digital letter, followed by R, followed by -1 to -10000, maybe followed by additional suffixes.

EV50A series, Model EV, followed by 50, followed by A, B, C or D, followed by 6, 6R, 6X, 6XR, 7, 7R, 8, 8R, 9, 9R, 10, 10R, 12 or 12R, followed by -L5, -L6, -H6, -P6 or -C6, followed by P, followed by A or R, maybe followed by M5, M8 or T, maybe followed by CNXXXX, maybe followed by additional suffixes.

EV50P series, Models EV, followed by 50, followed by K, H, W, V, S or N, followed by 6, 6R, 7, 7R, 8, 8R, 9, 9R, 10, 10R, 12, 12R, 13, 13R, 14, 14R, 15, 15R, 16 or 16R, followed by -L5, -L6, -H6, -P6 or -C6, followed by P, followed by R, followed by -1 to -10000, maybe followed by M5, M8 or T, maybe followed by CNXXXX, maybe followed by additional suffixes.

USL, CNL – Absolute Encoder, SSI series, Models EAM, followed by 58, followed by B or C, followed by 6, 8, 9 or 10, followed by -B or -G, followed by S5 or S6, followed by X, followed by PC or T, followed by R, followed by -1 to $2^{12}/1$ to 2^{19} , followed by EU, followed by additional suffixes.

SSI series, Models EAM, followed by 58, followed by W, followed by 8, 9, 10, 12, 14 or 15, followed by -B or -G, followed by S5 or S6, followed by X, followed by PC or T, followed by R, followed by -1 to $2^{12}/1$ to 2^{19} , followed by EU, followed by additional suffixes.

Profinet series, Models EAM, followed by 58, followed by B or C, followed by 6, 8, 9 or 10, followed by -B, followed by F6, followed by X, followed by T, followed by R, followed by -1 to $2^{12}/1$ to 2^{19} , followed by PN, followed by additional suffixes.

Profinet series, Models EAM, followed by 58, followed by W, followed by 8, 9, 10, 12, 14 or 15, followed by -B, followed by F6, followed by X, followed by T, followed by R, followed by -1 to $2^{12}/1$ to 2^{19} , followed by PN, followed by additional suffixes.



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Profibus series, Models EAM, followed by 58, followed by B or C, followed by 6, 8, 9 or 10, followed by -B, followed by F6, followed by X, followed by X or T, followed by R, followed by -1 to 2¹²/1 to 2¹⁹, followed by DP, followed by additional suffixes.

Profibus series, Models EAM, followed by 58, followed by W, followed by 8, 9, 10, 12, 14 or 15, followed by -B, followed by F6, followed by X, followed by X or T, followed by R, followed by -1 to 2¹²/1 to 2¹⁹, followed by DP, followed by additional suffixes.



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