

Manufacturer Elmo Motion Control Ltd. Revision A 29th Jul 2018

CE DECLARATION OF CONFORMITY

Product:

The following are the Servo Amplifier Model, ExtrlQ Line Products, followed by XXX/YYY, which may be prefixed or multiple characters/digits suffixed

Part Number	Product Name
CAN-XX/YYY*	Canary
BUT-X/YYY*	Butterfly
DRA-X/YYY*	Dragonfly
RAV-XX/YYY*	Raven
ROB-XX/YYY*	Gold Robin
EAG*XX/YYY*	Eagle
EAG*XXX/YYY*	Eagle HV
FAL-XX/YYY*	Falcon
HAW*XX/YYY*	Hawk
HOR-XX/YYY*	Hornet
BEE-XX/YYY*	Bee
PAN*XX/YYY*	Panther
SOL-HORXX/YYY*	Solo Hornet



^{*} as a prefix represents the output current profile, and as a suffix can be multiple characters/digits representing the options; feedback, network communication type, feedback for Axis 2, other options, I/O and STO types

The products mentioned above are approved in accordance with the IEC/EN 61800-3, EMC for adjustable speed electrical power drive systems, in compliance with EN 55011 Class A with EN 61000-6-2: Immunity for industrial environment, according to IEC 61000-4-2 / criteria B, IEC 61000-4-3 / criteria A, IEC 61000-4-4 / criteria B, IEC 61000-4-5 / criteria B, IEC 61000-4-6 / criteria A, IEC 61000-4-8 / criteria A, IEC 61000-4-11 / criteria B/C, for Electromagnetic compatibility (EMC)

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Conformity of the products designated above is under the following ExtrlQ Line standards:

Standard	Details
Approved IEC/EN 61800-5-1, Safety	Printed wiring for electronic equipment (clearance, creepage, spacing, conductors sizing, etc.) Adjustable speed electrical power drive systems
Recognized UL 508C	Power Conversion Equipment
In compliance with UL 840	Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment
In compliance with UL 60950	Safety of Information Technology Equipment Including Electrical Business Equipment
In compliance with EN 60204-1	Low Voltage Directive 73/23/EEC

Name and Address of the Manufacturer:

Elmo Motion Control Ltd. 60 Amal St. P.O. Box 3078 Petach-Tikva 4951360 Israel Name and Address of the authorized representative:

Department of Technical Writing Elmo Motion Control Ltd. 60 Amal St. P.O. Box 3078 Petach-Tikva 4951360 Israel

The product is intended to be used as a component with suitable motors, controller and other equipment to complete end products or systems. To comply with the safety and EMC regulation, the end user must install and configure the product correctly, including using input filters. A qualified person, who is familiar with the EMC and safety requirements, must install the product and be responsible for ensuring that the end product complies with all the relevant local laws, where it is intended to be used.

Yaron Ohana

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