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## **Declaration of Conformity**

Control Techniques plc The Gro Newtown Powys UK SY16 3BE

DIN 1220075B	DIN 1220150B	DIN 1220220B
DIN 3220075B	DIN 3220150B	DIN 3220220B
DIN 3380075B	DIN 3380110B	DIN 3380150B
DIN 3380220B	DIN 3380300B	DIN 3380400B

The AC variable speed drive products listed above have been designed and manufactured in accordance with the following European harmonised, national and international standards:

EN60249	Base materials for printed circuits
IEC326-1	Printed boards: general information for the specification writer
IEC326-5	Printed boards: specification for single- and double-sided printed boards with plated-through holes
IEC326-6	Printed boards: specification for multilayer printed boards
IEC664-1	Insulation co-ordination for equipment within low-voltage systems: principles, requirements and tests
EN60529	Degrees of protection provided by enclosures (IP code)
UL94	Flammability rating of plastic materials
UL508C	Standard for power conversion equipment
EN50081-1*	Generic emission standard for the residential, commercial and light industrial environment
EN50081-2	Generic emission standard for the industrial environment
EN50082-2	Generic immunity standard for the industrial environment
EN61800-3	Adjustable speed electrical power drive systems – Part 3: EMC product standard including specific test methods

<sup>\*</sup> Met in part (see *Electromagnetic compatibility (EMC)* in Chapter 3 *Data*, or the *Dinverter 2B EMC Data Sheet*).

These products comply with the Low Voltage Directive 73/23/EEC, the Electromagnetic Compatibility (EMC) Directive 89/336/EEC and the CE Marking Directive 93/68/EEC.

W. Drury Technical Director Newtown

Date: 24th November 1998

These electronic Drive products are intended to be used with appropriate motors, controllers, electrical protection components and other equipment to form complete end products or systems. Compliance with safety and EMC regulations depends upon installing and configuring Drives correctly, including using the specified input filters. The Drives must be installed only by professional assemblers who are familiar with requirements for safety and EMC. The assembler is responsible for ensuring that the end product or system complies with all the relevant laws in the country where it is to be used. The Dinverter 2B EMC Data Sheet is also available giving detailed EMC information.