

# EC DECLARATION OF CONFORMITY



Name of Manufacturer: Parker Hannifin plc  
Digiplan Division  
Address of Manufacturer : 21 Balena Close  
Poole, Dorset  
BH17 7DX, England  
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Apparatus: PDHX15E with User Guide  
PDHX15E-D with User Guide

Description of Apparatus: Packaged 5A two phase stepper motor drive  
with integral controller  
resolution 400,1000,2000,4000 steps per rev.n  
supply 95V - 264V , 47-63Hz, 3Arms max ac

Year in which CE mark affixed 1996

The above apparatus conforms with the protection requirements of Council Directive 89/336/EEC as amended by Directive 92/31/EEC on the approximation of the laws of the Member States relating to Electromagnetic Compatibility when installed, operated and maintained as intended. Also:-

The above equipment conforms with the requirements of Council Directive 73/23/EEC (Low Voltage Directive) as amended by Directive 93/68/EEC (CE Marking Directive), when installed, operated and maintained as intended.

This has been demonstrated by the application of the following standards:

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|------------------------------------|--|
| BS EN 61800-3<br>(1997)            | Adjustable speed electrical power drive systems.<br>Part 3. EMC product standard including specific test methods.<br>First environment for emissions, and Second environment for immunity. |
| BS EN 50081-1<br>(1992)            | Electromagnetic Compatibility - Generic emission standard<br>part 1: Residential, commercial and light industry  |
| BS EN 50081-2<br>(1994)            | Electromagnetic Compatibility - Generic emission standard<br>part 2: Industrial environment  |
| BS EN 50082-1<br>(1998)            | Electromagnetic Compatibility - Generic immunity standard<br>part 1: Residential, commercial and light industry  |
| BS EN 50082-2<br>(1995)            | Electromagnetic Compatibility - Generic immunity standard<br>part 2: Industrial environment  |
| BS EN 61000-3-2<br>(1995)          | EMC Limits for harmonic current emissions<br>(equipment input current $\leq 16A$ per phase)  |
| BS EN 61000-3-3<br>(1995)          | EMC Limitations of voltage fluctuations and flicker in low-voltage supply<br>systems for equipment with rated current $\leq 16A$   |
| BS EN 61010-1<br>(1993) (IA2 1995) | Safety requirements for electrical equipment for measurement, control,<br>and laboratory use<br>Part 1. General requirements   |

Signed: R. T. Child  
Name: R. T. Child  
Position: Group Leader, Power Electronics and Hardware

Date: 6. 2. 98