

Control Techniques Ltd

The Gro

Newtown

Powys

UK

SY16 3BE

SP1201	SP1202	SP1203	SP1204
SP2201	SP2202	SP2203	
SP3201	SP3202		

SP1401	SP1402	SP1403	SP1404	SP1405	SP1406
SP2401	SP2402	SP2403	SP2404		
SP3401	SP3402	SP3403			

SP3501	SP3502	SP3503	SP3504	SP3505	SP3506	SP3507
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The AC variable speed drive products listed above have been designed and manufactured in accordance with the following European harmonised standards:

EN 61800-5-1:2007	Electronic equipment for use in power installations
EN 61800-3:2004	Adjustable speed electrical power drive systems. EMC product standard including specific test methods
EN 61000-6-2:2005	Electromagnetic compatibility (EMC). Generic standards. Immunity standard for industrial environments
EN 61000-6-4:2007	Electromagnetic compatibility (EMC). Generic standards. Emission standard for industrial environments
EN 61000-3-2:2006 ¹	Electromagnetic compatibility (EMC), Limits, Limits for harmonic current emissions (equipment input current <16A per phase)
EN 61000-3-3:2008	Electromagnetic compatibility (EMC), Limits, Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current <16A

¹ These products are for professional use, and power input exceeds 1kW for all models, so no limits apply.

These products comply with the Low Voltage Directive 2006/95/EC and the Electromagnetic Compatibility Directive 2004/108/EC.



T. Alexander
Vice President, Technology
Newtown

Date: 14th July 2009

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. Refer to the User Guide. An EMC Data Sheet is also available giving detailed EMC information.