

Declaration of Conformity

Control Techniques Ltd
The Gro
Newtown
Powys. UK
SY16 3BE

SKA1100025	SKA1100037			
SKA1200025	SKA1200037	SKA1200055	SKA1200075	
SKB1100075	SKB1100110	SKBD200110	SKBD200150	
SKB3400037	SKB3400055	SKB3400075	SKB3400110	SKB3400150
SKCD200220	SKC3400220	SKC3400300	SKC3400400	
SKDD200300	SKD3200400	SKD3400550	SKD3400750	

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	Adjustable speed electrical power drive systems - safety requirements - electrical, thermal and energy
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	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

EN 61000-3-2:2006: Applicable where input current <16A. No limits apply for professional equipment where input power >1kW.

SKA1200025, SKA1200037, SKA1200055: input choke required
All other units: for professional use only

EN 61000-3-3:2008: Applicable where input current <16A and supply voltage 230/400V

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



T. Alexander
VP Technology
Date: 11th June 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 *Commander SK Getting Started Guide*. An EMC Data Sheet is also available giving detailed EMC information.