DECLARATION OF INCORPORATION

Products covered:-
Brushless Permanent Magnet Servo Motors:

Frame Size	075; 095; 115; 142; 190.	**Type**	220,480,575V:U2,E2,W2,UP,EP,WP
Length	A;B;C;D;E;F;G;H.	**Speed**	0-6000 RPM
Brake*	Optional 24Vdc parking brake. (Customer variants)	**Power**	480V ac. (Customer variants)
		Signal	24Vdc. (Customer variants)
Output Shaft	Plain and square key. (Customer variants)	**Feedback Device**	Less than 24Vdc. (Customer variants)
Flange Mounting	(Customer variants)	**Inertia**	High inertia option

*Not for dynamic or safety use.

These products have been produced in accordance with the following European and International standards:

Machinery Directive 89/392/EEC amended to 98/37/EC		**Low Voltage Directive 73/23/EEC**	
EN 600034	**General requirements for rotating electrical machinery.**		
EN 60034-1	Duty: S1 continuous. Storage: -15°C to +40°C. Operating: Min ambient 0°C: Max ambient 40°C. Less than 1000m altitude. Relative humidity: 90% Non condensing. Thermal classification: Delta 100°C.	EN 60034-6	Method of cooling: Free circulation, free convection
		EN 60034-7	Flange mounted: horizontally or vertically
		EN 60034-8	Terminal marking :U,V,W
		EN 60034-11	Thermal protection: PTC thermistor 145°C TP111
EN 60034-5	Degree of ingress protection: IP65 (Mounted with mating IP65 connector and cable fitted)	EN 60034-18	Insulation system: Class H 600V UL number E214439
		EN 60034-25	The design and performance of motors specifically designed for converting supply
EN 60072	**Dimensions and output for rotating electrical machines**	**ISO1940-1**	**Balancing to G6.3, (ISO8821 half key convention)**
EN 60072-1	Type N (Customer variants)		

Equipment is not deemed suitable for use in an explosive atmosphere.

These products have been designed to be operated with Control Techniques drives and must not be put into service within the European Union unless the machinery into which it is to be incorporated has been declared in conformity with the provisions of the machinery directive.
The motor must be installed by professional assemblers who are responsible for ensuring that the end product or system complies with all the relevant laws in the country where it is to be used.

SAFETY WARNINGS
Motors can run hot please ensure the correct drive settings are entered before motor is run.
Live motor terminals if the shaft is rotated. Ensure shaft keys are secure before rotating motor.
The motor must be earthed and the earth path tested before the motor is used.
No user serviceable parts.

Motors built to customer specification.
Motors are frequently supplied customised to suit individual customer requirements. Control Techniques Dynamics will never recommend a design which is considered unsafe, and accepts a duty of care to ensure that proposals are not dangerous. Design changes to Control Techniques Dynamics motors specified by the customer will change the working limits and specification of the motor, and may affect the mechanical or electrical safety integrity. These changes are deemed to be acceptable and approved by the customer.
The customer takes ultimate responsibility to ensure the safety integrity of their machine, the components and specification of components fitted therein.

Signed

Keith Hedges
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