This product has been shown to meet the requirements of both UL508C as a Recognized Component, and the European Union CE requirements for Marking (93/68/EEC), Safety (IEC 61010-1 ed3.0 per 2006/95/EC Low Voltage Directive) and Electromagnetic Compatibility (IEC 61800-3 ed2.0 per 204/108/EC) when installed, operated and maintained as described in the product Hardware Installation Guide.

Per IEC 61800-3 ed2.1 section 3.2.5, the IPA is considered a PDS (Power Drive System) of rated voltage less than 1000V, intended for use in the second environment (industrial) and not intended for direct use in the first environment (residential). This means only those individuals familiar with the EMC requirements of power drive systems should install this product and that this product is designed for connection to mains distribution networks other than low-voltage networks, which may supply domestic premises. The drives can tolerate atmospheric pollution degree 2, which means only dry, non-conductive pollution is acceptable.

Safety Warning

High-performance motion control equipment is capable of producing rapid movement and very high forces. Unexpected motion may occur especially during the development of controller programs. KEEP WELL CLEAR of any machinery driven by stepper or servo motors. Never touch any part of the equipment while it is in operation. This product is sold as a motion control component to be installed in a complete system using good engineering practice. Care must be taken to ensure that the product is installed and used in a safe manner according to local safety laws and regulations. In particular, the product must be positioned such that no part is accessible while power may be applied. This and other information from Parker Hannifin Corporation, its subsidiaries, and authorized distributors provides product or system options for further investigation by users having technical expertise. Before you select or use any product or system, it is important that you analyze all aspects of your application and review the information concerning the product in the current product catalog. The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, safety, and warning requirements of the application are met. If the equipment is used in any manner that does not conform to the instructions given in this user guide, then the protection provided by the equipment may be impaired.