

Servo Amplifiers and Servo Motors Satisfying CE Marking Requirements

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1. Introduction

It has become mandatory for manufacturers or importers to warrant the safety of products they either manufacture or import, to member countries of the European Union. Accordingly, the design of compliant products and the undertaking of certification procedures to comply with CE marking requirements has begun in earnest. When products are manufactured outside the EU which do not conform with these CE marking requirements, imports of these products to the EU are banned, making exports of non-compliant products to the EU market practically impossible.

A number of countries are investigating the introduction of similar systems, especially in Asia. Therefore, we expect that designing products compliant with CE marking requirements will become commonplace.

In this paper, we will report on practical examples of how servo amplifiers and servo motors have complied with CE marking requirements. This paper is not intended to be a systematic description of CE marking requirements; refer to other documentation and references on the CE marking requirements.

2. Directives and Specifications That We Have Satisfied

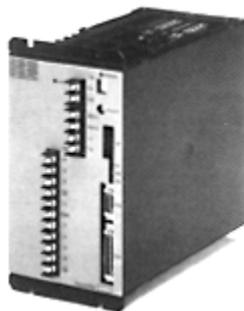
3. How to Satisfy LVD Requirements

4. TÜV Mark

5. How to Satisfy EMC Requirements

6. Technical Constitution File/TCF

7. Conclusion



Example of servo amplifier
(PEOA150) conforming to CE
marking requirements

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