

Modular Protection System for Motors

Catalog Number 825-P



Important User Information

Because of the variety of uses for the products described in this publication, those responsible for the application and use of this control equipment must satisfy themselves that all necessary steps have been taken to assure that each application and use meets all performance and safety requirements, including any applicable laws, regulations, codes and standards.

The illustrations, charts, sample programs and layout examples shown in this guide are intended solely for purposes of example. Since there are many variables and requirements associated with any particular installation, Rockwell Automation does not assume responsibility or liability (to include intellectual property liability) for actual use based upon the examples shown in this publication.

Rockwell Automation publication SGI-1.1, Safety Guidelines for the Application, Installation and Maintenance of Solid-State Control (available from your local Allen-Bradley distributor), describes some important differences between solid-state equipment and electromechanical devices that should be taken into consideration when applying products such as those described in this publication.

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Throughout this manual we use notes to make you aware of safety considerations:



WARNING: Identifies information about practices or circumstances that can cause an explosion in a hazardous environment, which may lead to personal injury or death, property damage, or economic loss.



ATTENTION: Identifies information about practices or circumstances that can lead to personal injury or death, property damage, or economic loss. Attentions help you identify a hazard, avoid a hazard, and recognize the consequence.



SHOCK HAZARD: Labels may be on or inside the equipment, for example, a drive or motor, to alert people that dangerous voltage may be present.



BURN HAZARD: Labels may be on or inside the equipment, for example, a drive or motor, to alert people that surfaces may reach dangerous temperatures.

IMPORTANT

Identifies information that is critical for successful application and understanding of the product.

European Communities (EC) Directive Compliance

If this product has the CE mark it is approved for installation within the European Union and European Economic Area (EEA). It has been designed and tested to meet the following directives.

EMC Directives

This product is tested to meet the Council Directive 89/336/EEC Electromagnetic Compatibility (EMC) by applying the following standards, in whole:

- EN 60947-4-1 — Low-Voltage Switchgear and Controlgear: Part 4: Contactors and Motor Starters - Section 1: Electromechanical Contactors and Motor Starters
- EN 60947-5-1 — Low-Voltage Switchgear and Controlgear: Part 5: Control Circuit Devices and Switching Elements - Section 1: Electromechanical Control Circuit Devices

This product is intended for use in an industrial environment.

Low Voltage Directive

This product is tested to meet Council Directive 73/23/EEC Low Voltage as amended by 93/68/EEC by applying the safety requirements of EN 60947-4-1 and EN 60947-5-1. For specific information required by EN 60947-4-1 and EN 60947-5-1, see the appropriate sections in this publication.

Notice

This product has been designed for environment A. Use of this product in environment B can cause unwanted electromagnetic disturbances in which case the user could be required to take adequate mitigation measures.