

PowerFlex Active Front End

Catalog Number 20Y

PowerFlex AFE/PowerFlex 700AFE

Frames 10 and 13, Firmware Revision Number 1.xxx



Important User Information

Read this document and the documents listed in the additional resources section about installation, configuration, and operation of this equipment before you install, configure, operate, or maintain this product. Users are required to familiarize themselves with installation and wiring instructions in addition to requirements of all applicable codes, laws, and standards.

Activities including installation, adjustments, putting into service, use, assembly, disassembly, and maintenance are required to be carried out by suitably trained personnel in accordance with applicable code of practice.

If this equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

In no event will Rockwell Automation, Inc. be responsible or liable for indirect or consequential damages resulting from the use or application of this equipment.

The examples and diagrams in this manual are included solely for illustrative purposes. Because of the many variables and requirements associated with any particular installation, Rockwell Automation, Inc. cannot assume responsibility or liability for actual use based on the examples and diagrams.

No patent liability is assumed by Rockwell Automation, Inc. with respect to use of information, circuits, equipment, or software described in this manual.

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Throughout this manual, when necessary, 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.

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

Labels may also be on or inside the equipment to provide specific precautions.



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.



ARC FLASH HAZARD: Labels may be on or inside the equipment, for example, a motor control center, to alert people to potential Arc Flash. Arc Flash will cause severe injury or death. Wear proper Personal Protective Equipment (PPE). Follow ALL Regulatory requirements for safe work practices and for Personal Protective Equipment (PPE).

Preface

Summary of Changes 9
 Intended Audience 9
 What Is Not in This Manual 9
 Manual Conventions 10
 Rockwell Automation Support 10
 Technical Support 10
 Additional Resources 10
 Drive Information 11
 General Precautions 12
 Catalog Number Explanation 13
 Description of Operation 14
 Benefits of the AFE 16
 AFE in IP00 Open Chassis Configuration 17

Chapter 1

**AFE in IP20 2500 MCC Style
 Enclosure – Installation/Wiring**

Main Component Sections 20
 Frame 10 20
 Frame 13 21
 Main Component Locations 22
 Frame 10 22
 Frame 13 23
 Mounting Considerations 24
 Operating Temperatures 24
 Minimum Mounting Clearances 24
 AC Supply Source Considerations 26
 Unbalanced, Ungrounded, or Resistive Grounded
 Distribution Systems 26
 Input Power Conditioning 27
 Grounding Requirements 27
 Recommended Grounding Scheme 27
 Safety Ground - PE and Shield Termination - SHLD 29
 Fuses and Circuit Breakers 29
 Power Wiring 29
 Power Cable Types Acceptable for 400...690 Volt
 Installations 29
 Unshielded Cable 30
 Shielded Cable 30
 Armored Cable 30
 Cable Trays and Conduit 31
 Select and Verify Control Transformer Voltage 31
 Power Terminals for AFE in IP20 2500 MCC
 Style Enclosure 34
 Route the AC Input, Ground (PE), and DC Bus Output
 Wiring for AFE in IP20 2500 MCC Style Enclosure 36