

# PRODUCT PROFILE

## ProtectionPlus

### Quickly Commission Your New Drive

Integration and start-up of your system does not need to be complex and time consuming. With ProtectionPlus Drives Start-up Services from Rockwell Automation, you can leverage the extensive product and industry experience of Rockwell Automation technicians to quickly commission drives and reduce the time between integration and actual start-up.

ProtectionPlus Drives Start-up Services verify drive installation to ensure proper electrical, mechanical and environmental criteria are met. This includes verification of power and I/O wiring to the drive, custom drive configuration/tuning to meet application specific requirements, and diagnosing/troubleshooting problems that occur during a standalone drive start-up.

ProtectionPlus can also extend an eligible product parts warranty and add a labor warranty.\*

Complete ProtectionPlus Drives Start-up Services include:

- Verification of proper drive and motor installation
- Verification of proper control and power wiring
- Verification of proper AC voltage and distribution network
- Grounding checks
- Power-up, drive checks and setup
- Custom drive configuration/tuning to meet specific application requirements
- Adjustment of operating parameters for optimal performance
- Documentation of drive and motor nameplate information, application information, drive settings and operating parameters

## DRIVES START-UP SERVICES AND EXTENDED WARRANTY



### ONSITE START-UP SERVICES FOR YOUR ALLEN-BRADLEY AND RELIANCE DRIVES

#### Service Benefits

ProtectionPlus Drives Start-up Services can:

- Reduce total cost of and maintenance expenses
- Reduce time between integration and actual start-up
- Provide a cost-effective alternative to internal start-up resources
- Improve drive operation
- Reduce risk of performance problems and premature equipment failures
- Provide highly-trained drives specialists with extensive product knowledge and applications experience to supplement internal technical resources
- Improve labor cost forecasting (thru fixed cost of services)
- Provide extended parts and labor warranty to two full years<sup>1</sup>

## Product Coverage

The following Allen-Bradley standalone, standard or configured drives are eligible for the ProtectionPlus program:

- Bulletins 160 and 1305
- PowerFlex 4/40/400/70/700/700H/700S/700VC
- 1336 Plus/Plus II
- 1336 Impact/Force
- 1397/1395

## Before Services are Provided

Before ProtectionPlus Drives Start-up Services are performed, the following must be provided by the customer:

- A motor in good working condition
- Complete installation of the drive (according to standard Allen-Bradley installation instructions) including mounting, grounding, ventilation, environment, cabling, alignment with motor and vibration
- Access to the drive and appropriate personnel to assist the start-up technician
- Proper control signals and speed reference
- A purchase order (PO) number prior to issuing any labor authorization communications
- A safe work environment

## For More Information

For more information about ProtectionPlus Drives Start-up Services, contact your local authorized Allen-Bradley distributor or Rockwell Automation sales office, or visit: [www.rockwellautomation.com/services](http://www.rockwellautomation.com/services)

## HOW TO ORDER

ProtectionPlus Drive Start-up Services can be ordered by contacting your local authorized Allen-Bradley distributor or Rockwell Automation sales office, or contacting Rockwell Automation Service Dispatch at 440-646-3434.

<sup>1</sup> Two year parts and labor warranty applies to PowerFlex 400/70/700/700H, 1336 Plus and 1336 Plus II. Bulletin 160, 1305, PowerFlex 4, and PowerFlex 40 include two year parts only warranty. All other models include a one year parts and labor warranty. Longer warranty extensions may also be available through other Rockwell Automation extended warranty programs. Contact your local Rockwell Automation sales office or authorized distributor for more details.

**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

### **Power, Control and Information Solutions**

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846