



Technical Data

1336 PLUS II Adjustable Frequency AC Drive



1336 PLUS II

SENSORLESS VECTOR

**Rockwell
Automation**

A Complete Line of Drives for a Complete Family of Products

Available in ratings from 0.37 to 448 kW (0.5 to 600 horsepower), the drive helps to provide a single solution for virtually all of your speed control requirements. Commonality of design across the entire range, coupled with identical control interface functions, device communications, training and maintenance, provide you with a tremendous advantage in your control needs. Add that to integration with Allen-Bradley SMC™ and SMP™ power products, the 1305 drive, the 1336 IMPACT™ and 1336 FORCE™ field-oriented control drives (all of which use the same control interface and communication options) and you've just gained significant advantage in system design, component integration, operator training and maintenance.



1336 PLUS II Product Data

Product Description.....	4
Specifications.....	6
Function Description.....	11
Fault and Parameter List.....	18
1336 PLUS II PRE-INSTALLATION.....	21
IP 20 (NEMA Type 1) Dimensions.....	22
IP 65/54 (NEMA Type 4/12) Dimensions.....	28
IP 20 (NEMA Type 1) Bottom View Dimensions.....	29
Mounting Requirements.....	31
Input Conditioning.....	31
AC Supply Source.....	32
Power Wiring – TB1.....	36
Control and Signal Wiring.....	40
General Wiring Information.....	40
Terminal Block – TB2.....	41
Terminal Block – TB3.....	41
Encoder Inputs.....	45
Pulse Input/Output.....	46
Digital Outputs.....	46
Analog Inputs/Outputs.....	47
Motor Cables.....	50
User Supplied Enclosures.....	55
Derating Guidelines.....	56
1336 PLUS II Remote Device Distances.....	61
1336 PLUS II SELECTION GUIDE.....	63
Catalog Number Explanation.....	63
Constant/Variable Torque Drives and Enclosures.....	64
Language Groups.....	65
Dynamic Brake Kits.....	65
Factory Installed Options.....	66
Field Installed Options.....	67

Standard Packaged Drives Program 69-119