

# General Purpose NEMA Variable-Speed AC Motors

*Bulletin 1329R, .33 - 450 HP*



## Product Overview

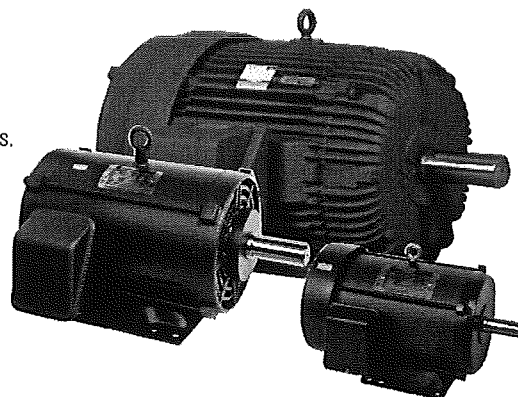
The **Bulletin 1329R** AC motor products provide a wide range of sizes and options to meet the requirements of general purpose industrial environments. These motors are available for variable torque and constant torque applications.

## Product Highlights

- Constructed for use on variable-speed applications
- NEMA Design B
- Class F insulation
- Insulation system meets or exceeds NEMA MG1 Part 31.40.4.2 for resistance to voltage spikes of 1600V with a 0.1 microsecond rise time
- Variety of variable and constant torque speed ranges
- All ratings are Control-Matched™ for use with PowerFlex™ variable-speed AC drives

## Application Highlights

- Fans and Pumps
- Material Handling
- General Industrial Applications



*The Bulletin 1329R family of products offers a wide range of NEMA frame motors for use with Allen-Bradley variable-speed drives.*

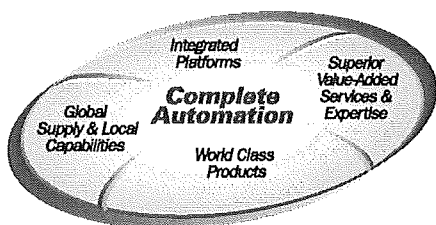


*Bulletin 1329R motors are Control-Matched™ for use with PowerFlex™ 70 variable-speed drives.*



Bringing Together Leading Brands in Industrial Automation

<b>Ratings</b>	<ul style="list-style-type: none"> <li>• 230, 460 and some 575 VAC ratings</li> <li>• .33 through 450 HP</li> <li>• Variety of variable and constant torque speed ranges</li> </ul>	<ul style="list-style-type: none"> <li>• 900, 1200, 1800, or 3600 RPM base speeds</li> <li>• 40° C ambient</li> <li>• Altitude of 3300 feet above sea level</li> </ul>
<b>Enclosures</b>	<ul style="list-style-type: none"> <li>• Range of industrial enclosures available: Open drip-proof, totally enclosed fan-cooled, and totally enclosed non-ventilated</li> </ul>	<ul style="list-style-type: none"> <li>• Also available with Severe Duty (Mill and Chemical) features</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• Shielded bearings</li> <li>• Low temperature grease</li> <li>• C-Face with or without feet</li> <li>• Vertical or horizontal mounting</li> <li>• Oversized conduit box</li> </ul>	<ul style="list-style-type: none"> <li>• Lead lugs</li> <li>• Space heaters</li> <li>• Thermostats</li> <li>• Many additional options available on special order basis</li> </ul>
<b>Standards</b>	<ul style="list-style-type: none"> <li>• CE</li> <li>• UL Recognized</li> </ul>	<ul style="list-style-type: none"> <li>• CSA Certified</li> </ul>



## A Complete Automation™ Solution for Variable-Speed Performance

You can depend on Allen-Bradley products and services as your single source for a Complete Automation solution. These products are designed to deliver integrated performance and are backed by comprehensive support services. This total capability from a single source offers you savings and flexibility to ensure optimum value from your investment.

Complete Automation, Control-Matched, and PowerFlex are trademarks of Rockwell Automation.



For additional information refer to our web site:  
[www.controlmatched.com](http://www.controlmatched.com)

Reach us now at [www.rockwellautomation.com](http://www.rockwellautomation.com)

Wherever you need us, Rockwell Automation brings together leading brands in industrial automation including Allen-Bradley controls, Reliance Electric power transmission products, Dodge mechanical power transmission components, and Rockwell Software. Rockwell Automation's unique, flexible approach to helping customers achieve a competitive advantage is supported by thousands of authorized partners, distributors and system integrators around the world.

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