

## Press Release

### Schneider Electric Zelio® REG Series Temperature Controllers Simplify Automated Control Processes

**Palatine, Ill. (USA), October 5, 2009** — The Schneider Electric Relay Competency Center is expanding its Zelio® control and measurement relay product offer to include the REG series of temperature controllers and accessories, key components for temperature regulation in heating and refrigeration applications. Cost-effective Zelio REG temperature controllers combine simplicity, performance and value, and have the ability to interface with solid-state relays, electromechanical relays, programmable logic controllers (PLCs) variable speed drives and human-machine interface (HMI) displays.

“Many industries, such as packaging, food and beverage, plastic extrusion, industrial machines, HVAC and textile manufacturing, desire optimized temperature controllers to regulate the temperatures in their processes to help ensure the highest quality products are achieved. The Schneider Electric Zelio REG Series Temperature Controllers provide a comprehensive solution to meet this need,” said Dipin Jain, Schneider Electric product manager.

Temperature controllers are designed to automatically control the temperature at multiple points during the manufacturing process. This control enables the execution of critical processes, such as the creation of highly complex recipes in the food and beverage industry or the exact solder temperature control in the electronics assembly industry. The offer comprises three industry-standard formats – 24 x 48 mm (1/32-inch DIN), 48 x 48 mm (1/16-inch DIN) and 96 x 48 mm (1/8-inch DIN). The 24 x 48 mm model is a cost-effective solution for basic temperature control, while its 48 x 48 mm counterpart provides the optimal balance of price and functionality, featuring an increased amount of control contacts and multiple alarms. The full-featured 96 x 48 mm model offers maximum performance and function.

“Schneider Electric employs strict quality controls during every aspect of the temperature controller production process. Automated robotics used in the PCB assembly adds consistency, and multi-stage product testing controls quality,” Jain said.

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For more information on Zelio control products from Schneider Electric, call 1-888-778-2733 or visit the Relay Competency Center at [www.serelays.com](http://www.serelays.com) for product selection tools, downloadable 2D and 3D models, and specifications on the entire Zelio relay offer.

**About Schneider Electric**

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centers/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, efficient, productive and green, the company's 114,000 employees achieved sales of more than \$25 billion in 2008, through an active commitment to help individuals and organizations "Make the most of their energy."<sup>SM</sup>

[www.schneider-electric.us](http://www.schneider-electric.us)

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*This release is submitted for consideration in both print and Web publications.*

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