



Press Release

Media Contact:

Gregg Voss
Bader Rutter & Associates
Phone: (262) 938-5537
Fax: (262) 938-5422
gvoss@bader-rutter.com

www.us.schneider-electric.com

Square D® Brand Model 6 Motor Control Center with TeSys® T Motor Management Controller Increases Plant Communication

Palatine, Ill. (USA), August 13, 2008 — The Square D® brand Model 6 Low Voltage Motor Control Center now offers increased plant floor intelligence and motor protection with the addition of Schneider Electric's TeSys® T motor management controller. In addition to monitoring a motor's current, power consumption and voltage, well-known data communications protocols like CANopen, DeviceNet, Ethernet, Modbus® and Profibus are built into the TeSys T motor management controller and feed information back to centralized process control via on-board I/O, allowing facility management to make critical adjustments to maintain uptime.

"The addition of Schneider Electric's TeSys T motor management controller to the Model 6 Motor Control Center improves efficiencies and equipment performance by facilitating information about a motor at the motor starter level, which allows a facility manager to be more proactive in his operations," says Terry Schiazza, Business Development Manager, Motor Control Centers. "The TeSys T motor management controller is the only device in its class that is Ethernet-enabled, which is a big advantage for a plant that requires Ethernet capability at the individual motor starter level. With competitive products, a facility manager would require an extra gateway."

In an industrial manufacturing or processing application, the TeSys T motor management controller monitors the current state of motors that power pumps, blowers, fans, compressors and conveyors, and can alert centralized process control if there is a problem with a motor or if a problem is imminent.

-MORE-

Schneider Electric North American Operating Division

1415 South Roselle Road
Palatine, IL 60067-7399
Tel. (1) 847-397-2600
Fax (1) 847-925-7500
www.us.schneider-electric.com

Square D Brand Model 6 Motor Control Center with TeSys T Page 2 of 2

For example, the TeSys T motor management controller may ascertain that a motor is overburdened due to a voltage abnormality. It would subsequently send a signal via the facility's data communications protocol to centralized process control, which in turn alerts the facility manager with an alarm that can be transmitted via phone, e-mail or personal handheld device. The facility manager can then act upon that information in order to maintain process uptime, such as slow a process down in order to fix the problem, instead of being forced to react to a stoppage.

The TeSys T motor management controller can be configured via laptop PC for the needs of specific applications and to monitor current or voltage parameters. It features six discrete inputs and three relay outputs, along with an RJ45 port for connecting a laptop PC or the optional TeSys T Expansion Module, which monitors voltage and features four additional logic inputs. An optional door-mounted Human Machine Interface (HMI) is also available.

In addition to the TeSys T motor management controller, the Model 6 Motor Control Center also features innovative components like Square D Masterpact[®] and PowerPact[®] circuit breakers. The Square D PowerPact electronic Motor Circuit Protector provides interrupting and short circuit current ratings that are superior to fuses and provide better protection against arc flash incidents. Altivar[®] 61 and 71 AC drives connect to a plant's data communications network via a communication card, which provides the means to control, configure and collect data over the network. The Altistart[®] 48 Soft Start motor starter can also connect to the network via a serial communication adapter module.

For more information about the Square D brand Model 6 Motor Control Center featuring Schneider Electric's TeSys T motor management controller, call (800) 392-8781 or visit www.us.squared.com.

About Schneider Electric

Schneider Electric total sales in North America in 2007 were \$6.6 billion (U.S.). These include the sales of the North American Operating Division of Schneider Electric (NAOD), as well as North American sales of other Schneider Electric brands such as APC, TAC, etc. Headquartered in Palatine, Ill., the North American Operating Division markets many of the brands of Schneider Electric to customers in the United States, Canada and Mexico. In the United States, Schneider Electric is best known by its flagship Square D[®] brand. Schneider Electric, the global specialist in energy management, offers integrated solutions making energy safer, more reliable, efficient and productive in the energy & infrastructure, industry, data centers & networks, buildings and residential markets. With sales of \$23.7 billion in 2007, the company's 120,000 employees in 102 countries help individuals & organizations make the most of their energy. Visit Schneider Electric on the Internet at:

- Corporate and Schneider Electric Products – <http://www.us.schneider-electric.com>
- Square D Products – <http://www.us.squared.com>

###

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

Please send all reader inquiries to:
Square D Literature Fulfillment Center
W6545 Quality Drive
Greenville, WI 54942
Attention: Christine Lautenschlager
800-392-8781
or e-mail to: SquareD@banta.com