

*****FOR IMMEDIATE RELEASE*****

ATC Diversified Electronics announces the release of the new MAR series Motor Auto-Restart Relay.

Newell, WV – January 18, 2018 - The new **MAR** series from [ATC-Diversified Electronics](#) provides automatic restart to a motor by bypassing the start switch to re-energize M1 starter coil following a momentary drop or interruption of the control voltage. When control voltage drops below the under voltage trip point while the motor is running, the under voltage delay begins. If control voltage returns above the restart voltage point before the under voltage delay expires, the adjustable restart delay begins. Upon expiration of the restart delay, the internal relay energizes for the duration of the output interval providing restart. As an additional safety feature, if control voltage fails for longer than the under voltage time delay or the motor was not initially running when control voltage failed, the unit will not restart the motor after restoration of power. This relay distinguishes between control voltage failures and stop pushbutton operations. A stop pushbutton operation de-energizes the output relay and terminates the timing sequences preventing an automatic restart.

“We began developing the MAR Motor Auto-Restart Relay series as a result of working on a specific customer application request”, according to Phil Storey of ATC-Diversified Electronics. “Once discovered that the MAR could provide our customer with tremendous cost savings on an annual basis we explored additional applications and expanded the line-up with different output interval restart ranges, restart delay ranges, an option for O/L relay L2 disconnect feature and the choice of 8 or 11 pin plug-in versions.”

The new MAR series is UL recognized cURus and is available via ATC-Diversified Electronics distributor channel partners or for more information please contact your ATC-Diversified Electronics Regional Sales Manager.

Specifications:

Monitors 120 vac 50/60hz control voltage.
SPDT Output Relay, Pilot Duty B150, 360VA 10 amps @ 120 vac resistive.
8 pin and 11 pin plug-in models.
Adjustable under-voltage and restart delay settings.
Operating temperature of 0 deg C to 55 deg C

About ATC-Diversified:

For more than 50 years, ATC Diversified Electronics, a division of [Marsh Bellofram Corporation](#) has offered some of the industry’s highest reliability AC current monitors, motor and pump protection, isolated switches and alternating relay products.

As a leader in solid state control products, the division was the industry pioneer in the first Phase Monitor Relay designed to protect 3-phase equipment from adverse conditions such as Phase Loss (single phasing), Under Voltage (brown-outs), and Phase Reversal (improper sequence). Continued investment in new product R&D and continuous quality improvements allows the ATC Diversified team to offer market-leading technologies, keeping pace with the needs of an evolving industrial marketplace.

www.atcdiversified.com

1-800-727-5646 - 304-387-1200

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