



Wieland's **flare** TIME M, HM, & FM Series relays provide multifunction timing control in industrial DIN rail or panel mounted configurations.

Wieland Electric Releases Three New Timer Control Relay Series

Wieland Electric Inc., a leading global manufacturer of innovative electrical interconnect technology, has extended its portfolio of **flare** TIME timer control relays with three new series: the TIME M, HM, and FM, all of which are designed to provide multifunction timing control for industrial machinery.

"Our new, multifunction **flare** TIME Series relays provide machine design engineers with an extensive range of timing relay options," said Martin Lalonde, application engineer at Wieland Electric. "Easy to use and configure, the three series feature potentiometer-selectable control, several different termination styles, and options for both DIN rail and front panel mounting configurations."

For the technical press

Keyword:

Wieland Electric, flare TIME M Series, flare TIME HM Series, flare TIME FM Series, timer control relays, industrial automation, industrial timers

For download of this product datasheet, please refer to our website:

www.wielandinc.com/interface-technology-timer-and-switching-relays





Rated for supply voltages spanning 24–240VAC/DC, the new **flare** TIME M Series DIN rail modules provide basic timing relay control functions spanning 0.1 seconds to 1,200 hours with $\pm 1\%$ full scale accuracy, and eight timer operating modes: ON delay, OFF delay, flicker ON start, flicker OFF start, single shot, single shot and OFF delay, fixed time ON delayed single shot, and ON/OFF delay. The TIME M Series modules also feature screw clamp connections and two output changeover contacts rated for 5A and 250VAC/24VDC, are 22.5mm wide, and are rated for operating temperatures spanning -20°C to $+55^{\circ}\text{C}$.

Similarly, the **flare** TIME HM Series is rated for supply voltages spanning 24–240VAC/DC, provides basic timing relay control functions spanning 0.05 seconds to 10 days with $\pm 1\%$ ($\pm 10\text{ms}$) accuracy, and the same eight timer operating modes as the TIME M Series. TIME HM Series relays are 22.5mm wide, feature two output changeover contacts rated for 5A and 250VAC/24VDC, and an extended operating temperature range of -40°C to $+60^{\circ}\text{C}$. Additional features of the TIME HM Series relays include plug-in screw terminals, a remote potentiometer control option, and additional functions including toggle and watchdog timers.

Rated for supply voltages spanning 100–240VAC, the new **flare** TIME FM Series timing relays, which are designed for front panel mounting (1/16 DIN), feature a single changeover contact rated for 5A and 250VAC/30VDC, time relay control functions spanning 1 millisecond to 9,999 hours with $\pm 0.01\%$ ($\pm 50\text{ms}$) accuracy, and 15 selectable operating modes for extreme flexibility: signal ON delay I and II, power ON delay I and II, repeat cycle I and II, signal OFF delay, interval, cumulative timer, ON/OFF-duty-adjustable flicker, stopwatch, flicker ON start I and II, and flicker OFF start I and II. Measuring 48mm wide, the new TIME FM relays are also sealed to IP66 standards, and feature screw clamp terminations and a four-digit, high-contrast, color-selectable LED display. Operating temperatures for the TIME FM series span -10°C to $+55^{\circ}\text{C}$.





Press Release



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All three **flare** TIME Series modules carry North American and CE approvals.

For more information about Wieland Electric's new **flare** TIME M, HM, and FM Series timer control relay modules, please visit <https://eshop.wieland-electric.com/categorie/en/interface-technology-timer-and-switching-relays-1000008724> to access product datasheets, specifications, and other technical information. For more information about Wieland Electric and its other industrial automation products, please visit www.wielandinc.com or call 1-800-WIELAND (1-800-943-5263).

About Wieland

Wieland Electric Inc., founded in 1910, is a leading global manufacturer of electrical interconnect technology products. Headquartered in Germany with a North American Operations Center and subsidiaries throughout the world, Wieland Electric has 2200 employees in more than 70 countries to service worldwide customers. Wieland provides solutions to the industrial and building automation, wind, solar, HVAC, and power generation markets. Local inventory, value-added services, and technical resources are headquartered at the North American Operations Center and support a national sales and distribution channel. Wieland is ISO 9001 certified.

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