

**NEWS FROM SCHURTER
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SCHURTER T9 circuit breaker now available for PCB mounting

Model T9-818 completes the T9 series mounting types

Santa Rosa, California, February 6, 2014 – SCHURTER's T9 fuseholder style thermal circuit breaker series is now expanded to include Model T9-818 for PCB mounting. The new model complements the existing T9 series assortment for panel mounting, providing a complete range of mounting styles equivalent to closed fuseholders.



The new T9 Model T9-818 for PCB mounting fills a gap in SCHURTER's T9 product line and the market. The T9 series features dimensions comparable to those of traditional fuseholders and is similarly designed for direct placement on circuit boards. SCHURTER's existing T9 series features quick connect terminals for front and rear snap in panel mounting, as well as a threaded neck mounting style.

As with all PCB mounted components, assembly costs are considerably lower because fewer materials are used and wires are eliminated to fully automate assembly. The T9-818 is more compact than quick-connect terminal types and therefore requires less space. Furthermore its slim design means the reset button protrudes only minimally from the front panel. Two mounting pins provide additional mechanical support on the circuit board and protect the solder connections from additional pressure when the reset button is activated.

The shape of the T9 circuit breaker is very similar to that of a fuseholder and thus offers an excellent alternative to 5x20 fuses and their respective fuseholders, where current surges can lead to premature opening or aging over time. In contrast, circuit breakers prevent unnecessary down time by eliminating the need for changing fuses, as well as the risk of inadvertently inserting a fuse with the incorrect current rating, which may lead to associated equipment damage. A further advantage of circuit breakers is the reset button, which springs out to indicate when the device trips. Reset is achieved by a simple push on the button. Typical application areas for circuit breakers include use in power supplies, UPS systems, PDU's, electric tools, industrial applications, medical diagnostic equipment, analysis systems, lighting fixtures, HVAC products as well as equipment for sports and leisure activities. Rated current ranges from 3-15 A at 240 VAC and 48/32 VDC. The T9 product line carries UL, VDE and CCC approvals.

More information on the T9-818 can be found on the SCHURTER website, <http://www.schurterinc.com/New-Products/Circuit-Breakers>. Contact Cora Umlauf at 800 848-2600 or info@schurterinc.com for sales and product information.

About SCHURTER Inc.

SCHURTER is a progressive innovator and manufacturer of [Circuit Protection](#), [Connectors](#), [Switches](#), and [EMC Products](#) to the electronic and electrical industries worldwide. SCHURTER's three divisions: Components, Input Systems and Electronic Manufacturing services are formed to provide customer specific products and services, which focus on clean and safe supply of power and making equipment easier to use. These core competencies bring a high degree of innovation to SCHURTER's main markets IT / Telecom, Medical, Space and Renewable Energy.

SCHURTER meets its customers' highest demands through certified quality, environmental and safety management systems including ISO 9001, ISO 14001, OHSAS 18001 and highly developed processes (Six Sigma method). Excellent services are upheld through the consistent application of an all encompassing quality management system.

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