

**NEWS FROM SCHURTER
FOR IMMEDIATE RELEASE**

EDITORIAL CONTACT: Brooke Philbin
bphilbin@schurterinc.com

SCHURTER INC.
447 Aviation Boulevard
Santa Rosa, CA 95403
Telephone 707 636 3000
Facsimile 707 636 3033
www.schurter.com

Robust Circuit Breaker, T12-MSM, with Design Appeal

Santa Rosa, California, October 16, 2014 - SCHURTER announces the T12-MSM, a unique combination of a reliable circuit breaker and a robust metal switch. With its extraordinary actuating appeal, the T12-MSM, unlike a typical switch, can be stylishly displayed on the front of the system as opposed to being hidden in the back.

SCHURTER combines its circuit breakers, with thermal operation (T12) and thermal-magnetic operation (TM12), with its MSM series metal switches. The T12-MSM creates a market innovation that merges overcurrent protection with an attractive pushbutton design.

The MSM switches are recognized for their visual appeal and operating characteristics. Both the switch housing and the actuator are fabricated from high-quality stainless steel, and are available with mounting diameters of 19 and 22 mm. The actuator and circuit breaker are supplied separate. The switch mounts with a threaded neck. A coupler adjoins the circuit breaker to the switch. Switching voltage is 240 VAC/28 VDC with a rated current from 50mA to 16 A (15 A UL). It is suited for use in a temperature range of -5 °C to +60 °C and comes equipped with auxiliary contact or shunt terminal as well as quick-connect or screw-clamp terminals. The T12-MSM offers a variety of design options including an assortment of colors for ring or point illumination, as well as options for standard or custom inscription.

The T12 and TM12 are reliable circuit breakers with positive trip-free operation. The contacts open even if the reset button is manually held in the closed position. They reliably protect equipment with rated currents from 50 mA to 16 A. The optional magnetic release protects against increased risk of short circuits.

The combination of the T12 circuit breaker and the MSM switch unites all these features in a product that is also extremely robust. With a vandal-proof design, IP 64 tightness protection and IK 07 impact resistance, the T12-MSM is also suited for outdoor applications and use in harsh environments. The look and feel is novel and stands out among other circuit breakers as a true designer piece, suitable for mounting on the front side of the equipment where aesthetics is paramount. The T12-MSM offers unprecedented product-design opportunities for applications where moderate overcurrent can occur. The combination circuit breaker has a wide range of applications including those requiring electromechanical shielding, outdoor applications, and especially applications with electric motors.

The T12-MSM is packaged 10 pieces per box with pricing starting at about \$23.00 each per 100 pieces. More information can be found at <http://www.schurterinc.com/en/New-Products/Circuit-Breakers> or <http://t12-msm.schurter.com>. For sales and product information, contact Cora Umlauf at 800 848-2600 or info@schurterinc.com.



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.

SCHURTER Inc., Santa Rosa, California is the exclusive North America sales and distribution office for the SCHURTER Group.