

**NEWS FROM SCHURTER  
FOR IMMEDIATE RELEASE**

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## Schurter Enhances Popular Power Entry Module

*New DF series circuit breaker module has recessed switch*

SANTA ROSA, Calif., November 16, 2005 — Schurter announced today an enhanced version of its popular circuit breaker and AC inlet combination. The new DF series offers a recessed switch to prevent accidental actuation. The combination saves space, and is pre-wired for quick installation. The DF12 offers both standard and medical type filters. The unit screw mounts to the chassis through a full metal casing. The DF11 is without filter and offers both screw-on or snap-in mounting.



The inlet is according to IEC 60320, style C14, and the circuit breaker for equipment is according to UL 1077, CSA C22.2, and EN 60934. The combination is suited for high inrush currents and high transient loads, providing a practical solution over fused modules with inherent power dissipation limitations. The circuit breaker has a manual reset feature with 1- or 2-pole thermal overload protection, or no bi-metal for 2-pole on/off switching only. An undervoltage release, to detect power loss and protect against unwanted restart, or remote trip release are available options. The switch has a variety of colors, illumination and legend options, providing circuit status indication depending on the switch position (I/O).

The DF series is approved for rated currents 1, 2, 4, 6 and 10A/15A, 125/250 VAC, 50/60 Hz according to IEC/EN ()<sup>0</sup>, UL and CSA (). For higher power requirements, the EF series with a C20 inlet offers performance up to 20A VAC. The DF and EF circuit breaker modules are suitable for use in IT equipment according to IEC/EN 60950, and medical equipment according to IEC 60601. Medical filters are available with leakage current rating of <5 A (M5) or <80 A (M80). Typical applications include telecom base stations, high end computer and data storage systems, medical imaging systems, industrial bar code and printing equipment, processing and packaging machinery.