Thermal Fuse RTS Now Also Available with Shunt

The thermal fuse from SCHURTER now comes with an integrated shunt. The RTS is a particularly compact over-temperature protection device for power semiconductors in SMD technology for highest demands.

schurter.com/thermal-protection

Ganged IEC Appliance Outlet Type F

With the series 4751, SCHURTER is introducing a ganged IEC block style outlet. The new line provides an efficient solution for power distribution units and uninterruptible power supply units.

schurter.com/pdu

Common Mode Chokes for 4 Line Applications Mount on PCB

SCHURTER expands its successful range of current-compensated chokes with a series for 4-wire high-current applications on printed circuit boards. The new DKIH-4 series is available for three phase applications with neutral line at rated currents from 10 A to 40 A.

schurter.com/cmc

Comprehensive Bonding Expertise

In addition to the PCAP sensor bonding process (Liquid Bonding, OCF or Optical Clear Adhesive lamination), SCHURTER also offers the display optical bonding process using dry bonding and liquid bonding. This greatly improves the performance of the PCAP touchpanels and displays.

schurter.com/optical-bonding

Thermal Circuit Breaker

With the TA35 series, SCHURTER offers a particularly versatile generation of miniature circuit breakers with a newly attained UL rating of 277 VAC, the North America rating for 1 of 3 phase used in lighting applications and other mains connected 1-phase devices.

schurter.com/news/M950

Capacitive Switch Solutions

The SCHURTER CapKey is a modern, capacitive switch for glass operating panels. These capacitive touch sensors operate without contact and are not subject to mechanical wear. The touch surfaces are freely designable in terms of design and functionality.

schurter.com/capacitive-switches

3-Phase Mains Filter plus Neutral

FMAD NEO is the name of the latest single-stage filter family for 3-phase systems with a neutral line. Especially compact with high performance, the new filter series is ideally suited for use in today’s more portable industrial machines, designed to occupy less floor space in manufacturing plants.

schurter.com/datasheet/FMAD_NEO

Configurable Display Switch

CDS1 is a new generation of intelligent input systems with capacitive touch technology. The intuitive operation with the touch of a finger stroke, wipe or rotation on the touchscreen conveniently resembles that of a smartphone. It delightfully responds to the visual taste and selection wishes of the customer.

schurter.com/cds1

Chip Fuse for Highest Demands

With the UAI 1206, SCHURTER offers a pulse and temperature resistant chip fuse with slow release characteristics for applications in which aging resistance and maximum reliability have the highest priority.

schurter.com/chipfuses
First 400 VDC Coupler System According to IEC

With the GP21 plug connector and the GS21 socket-outlet, SCHURTER launches the world’s first UL approved IEC TS 62735-1 standardized DC coupler system designed to enable efficient DC power distribution in data centre power distribution strips and UPS.

Current Extension

SCHURTER extends the range of rated currents in the compact high-performance fuse SHF 6.3x32 downwards. The SHF 6.3x32 is a ceramic fuse for higher voltages (AC and DC) with fast tripping characteristics. Their high withstand voltage and high breaking capacity of 1500 A open up new fields of application.

Evaluation Boards for Current-Compensated High-Current Chokes

SCHURTER is now offering proven test circuit boards for the DKIH-1 and DKIH-3 high-current chokes. With these, an EMI filter circuit for 1- or 3-phase systems can be set up and tested easily and quickly in an iterative process without having to make any adjustments to the layout of your own PCB.

Compact Connector with Circuit Breaker and Filter

With the DG12, SCHURTER launches its most versatile power entry module with IEC inlet, integrated circuit breaker and a mains filter with optional IP protection. Thanks to its extremely compact dimensions and a wide range of mounting options, it consolidates discrete power components into one space-saving unit suitable for a variety of applications.

Customer Specific Manufacturing Service

The Solutions department coordinates and links all SCHURTER competences for the development of most demanding customer requirements in the context of system solutions. Solutions is in close cooperation with the Electronic Manufacturing Services and supports projects during the entire product lifecycle.

1-Phase Filter for AC and DC Applications

SCHURTER extends its family of chassis mounted filters for 1-phase systems, FMAB NEO with the new series FMAB HV. It is suitable for applications up to 277 VAC as well as 400 VDC.

PCAP Portfolio and Displays

SCHURTER has a wide range of standard industrial PCAP touch sensors from 3.5” to 24” on stock. Controller systems from MaxTouch, Microchip (PenMount), ILITEK and EETI as well as suitable display solutions are available for an optimal selection according to your requirements.

Strip Block Series for 2 to 7 IEC Appliance Outlets

The 4750 series consists of snap-in mounting IEC appliance outlets type F with 2 up to 7 modules. They all come with V-Lock or TwyLock cord retaining systems. They are optionally available with or without light pipes on the L or N side. A color coding in black, grey or white is available for easy differentiation.

Metal Line Switch

In response to customer requests for switches with a smaller diameter and a particularly low mounting depth, SCHURTER extends its successful MCS series of short-travel switches with a durable, robust 16 mm variant.