

schurter.com

Circuit Protection
Connectors
Switches
EMC
Input Systems
Solutions

 **SCHURTER**
ELECTRONIC COMPONENTS

News





UMT-W

Fail Safe Device

With the UMT-W, SCHURTER launches a pulse-proof SMD ceramic fuse with super time-lag tripping characteristics, which is particularly suitable as a fail-safe device in demanding applications.

schurter.com/smd



4783

Rewireable Cord Connector with V-Lock

The IEC cord connector 4783 is the first of its kind: for the first time it combines a reconnectable C13 appliance inlet with the proven V-Lock cord retention system.

schurter.com/v-lock



FMBB EP

Single Phase Block Filter with Excellent Performance

SCHURTER completes its portfolio of ultra-compact single-phase filters with a new generation of particularly high-performance thanks to a double stage filter design.

schurter.com/emc



AEO 10.3x38

Automotive Fuse

With the AEO 10.3x38, SCHURTER launches a high-performance fuse for particularly high voltages up to 1000 VDC and currents up to 50 A, which is particularly suitable for demanding automotive applications.

schurter.com/automotive



MSM 24

Puristic Metal Line

SCHURTER has extended its successful MSM Metal Line series with a puristic 24 mm stainless steel switch.

schurter.com/switches



FMAD CP

3-Phase Built-in Filter with Neutral Line

FMAD CP is the name of the latest 1-stage filter family for 3-phase systems with neutral line. Thanks to their extremely compact dimensions and high performance, the new filters are ideally suited to the tight space conditions in today's machine and equipment construction.

schurter.com/emc_service



NEMA

NEMA Receptacles 5-15R

The series of appliance outlets NR020 and NR021 meet increased fire protection and safety standards according to UL 498 Tamper Resistant, as well as facilitating compliance of receptacles used in Household and Commercial Furniture and Furniture Power Distribution Units, according to UL 962 and UL 962A.

schurter.com/pg07

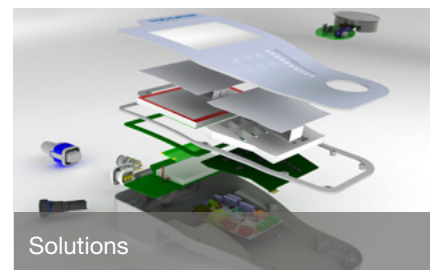


DKIH-EVB

Evaluation Boards for Current-Compensated High-Current Chokes

SCHURTER is 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.

schurter.com/cmcc



Solutions

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.

schurter.com/solutions



CSO

Suitable for High Power Applications

As a leading supplier of fuseholders, SCHURTER is expanding its high-performance fuse clips of the CSO family for 10.3 mm diameter fuses with an M5 version for screw and rivet mounting.

schurter.com/fuseholder



MCS 16

Metal Line Switch with Low Mounting Depth

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.

schurter.com/pg70



DG12

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.

schurter.com/v-lock



C20F

New Variants with Ground Choke

SCHURTER extends its successful power entry module series C20F with versions including a ground line choke, designed for suppressing high-frequency interference on the ground conductor. Additionally, the new variants have a bigger X-capacitor for better symmetrical attenuation.

schurter.com/v-lock



GP21

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.

schurter.com/data-center

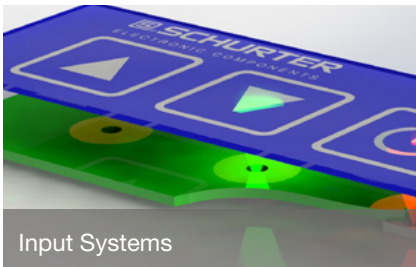


UMF 250

Rated Current Extension

The proven UMF 250 SMD fuse family is extended by a 15 A version. SCHURTER is now offering the UMF 250 in a total of 15 rated currents between 500 mA and 15 A. It is particularly suitable for electromobility applications with higher rated currents.

schurter.com/smd



Input Systems

Multifunctional Lighting for Input Systems

SCHURTER offers a wide range of lighting options for membrane switches and capacitive input systems behind glass.

schurter.com/capacitive-switches



Input Systems

Control without Touching

Many customers have questions about the hygiene of control panels and want to reduce health risks as much as is possible. SCHURTER offers the possibility to control without touching.

schurter.com/pcap-technology



Input Systems

Touchscreen Design with Added Value

Touchscreens from SCHURTER meet the most diverse requirements for use in a wide range of applications. These concern, among others, the operation and reliability of PCAP touchscreens under harsh environmental conditions, extreme operating temperatures and high EMC requirements.

schurter.com/pcap-technology

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