SCHURTER's
Safe Power Supply in Data Centers

SCHURTER offers a full range of electronic components for powering critical data center systems. Our products ensure efficient, reliable performance for infrastructure and devices, focusing on minimizing downtime and optimizing energy. With space-saving designs and strong heat management, SCHURTER components keep data centers running smoothly and securely.



safe&easy

SCHURTER
ELECTRONIC COMPONENTS

Data Center Solutions
Devices

UHP
High Current Surface-Mount Fuse

- Rated current: 50 - 100 A
- Rated voltage: 80 VDC
- Breaking capacity: up to 3000 A
- Ambient temperature: -55 °C to 125 °C
- Reflow solderable up to 245 °C
- Safe tripping in 15 s at 2x the rated current





DKIH
1 and 3-Phase Common Mode Chokes

- DKIH-1, DKIH-3, and DKIH-4 series
- Current ratings: 10 - 50 A
- Voltage ratings: up to 760 VAC and 425 VDC
- Inductance ranges: 0.08 - 10.8 mH
- Nanocrystalline or ferrite ring cores
- Evaluation Board (EVB) also available

FMAB NEO
1-Phase Block Filters

- UL rating: 1 - 60 A / 250 VAC Max
- Leakage current @ 250 V / 60 Hz
  Industrial < 1 mA
  Standard < 0.5 mA
- DIN Rail mounting clip accessory available
- Available with or without ground line choke





V-Lock
Cord Retention for SCHURTER Inlets

- IEC C13-C19 cordset options
- Pull-out force of at least 200 N
- Protection Class I and II
- Customized cable length and plug styles
- Compatible with many SCHURTER PEMs and Distribution Units

Gx21
400 VDC Rewireable Connector Systems

- Series: GP21, GS21, GC21, GI21, GH21
- Designed according to IEC TS 62735-1
- IEC ratings: 6.5 - 8.8 A / 294 - 400 VDC
- Operating temperature: -5 °C to 105 °C
- Cable diameter: 6.4 - 9.2 mm
- Available in bio-based plastic (Green Line)



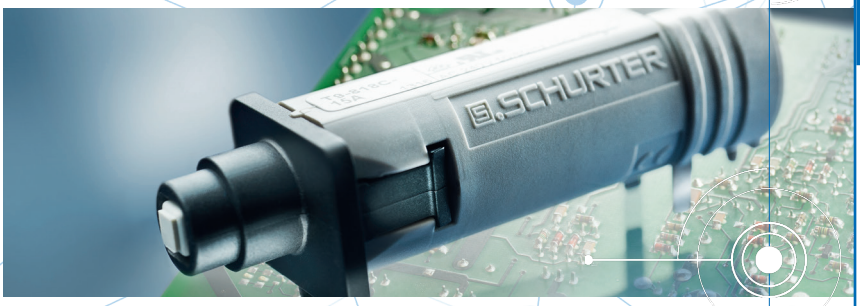
safe&easy

Data Center Solutions
Infrastructure

SHT
6.3 x 32 Cartridge Fuse

- Rated voltage: 500 VAC, 63 - 400 VDC
- Rated current: 0.5 - 32 A
- Breaking capacity: 3500 A - 20 kA
- Suitable for pulse-shaped continuous currents
- For 3-phase and DC applications





T9
Thermal Circuit Breaker for Equipment

- Rated votage: 240 VAC, 48/32 VDC
- Rated current: 3 - up to 16 A
- Cycling trip-free release
- Various mounting options available
- 1 pole

FPBB Rail
AC / DC Filter, 2-Stage

- UL rating: 1 - 16 A @ Ta 40 °C / 125/250 VAC; 60 Hz
  48/250 VDC
- Very high broadband attenuation; 100kHz - 100MHz
- Built in fuseholder or circuit breaker
- DIN-Rail or chassis mounting



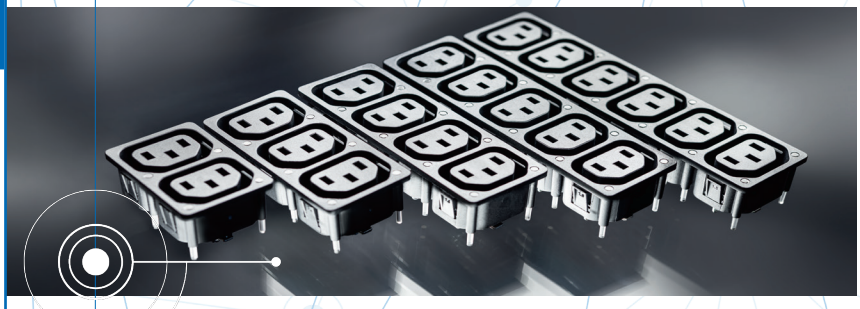


FMAB HV
AC / DC Block Filter, 1-Stage

- UL rating: 1 - 20 A @ Ta 40 °C / 277 VAC; 60 Hz
  1 - 20 A @ Tu 40 °C / 400 VDC
- High symmetrical attenuation
- Optional overvoltage protection
- DIN Rail mounting clip accessory available

4750
Distribution Unit with Light Pipe

- UL rating: 15 A / 250 VAC; 60 Hz
- Configurable strip block up to 7 outlets type F
- Configurable bus bar (L, N, PE)
- Solder, PCB, or Quick Connect terminals
- Cord retention for cordsets with V-Lock, Twylock, or P-Lock

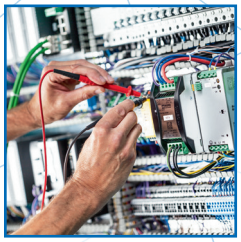


SCHURTER
ELECTRONIC COMPONENTS

About SCHURTER

SCHURTER is a leading innovator, manufacturer and supplier of fuses, connectors, circuit breakers and EMC products. With our components ensuring the clean and safe supply of power, and sophisticated overall solutions, we impress our customers with agility and excellent product and service quality.

We focus on industrial equipment, medical equipment, automotive, avionics and space, data and communication, and energy. Our growth in these dynamic segments is above average. With enormous commitment, we are close to our customers around the world, directly and through our partner network.



Industrial



Medical



Automotive



Avionics & Space



Data Comm



Energy

Global Reach: 17 companies in 15 countries belong to the SCHURTER Group, 10 companies of which have their own production sites. This ensures that all major markets can be served by their own companies. They are coordinated from three hubs servicing the following regions: Europe, Asia-Pacific, and the Americas.

Customers are always in our focus.

For more details visit:
www.schurter.com

SCHURTER
ELECTRONIC COMPONENTS