FAST HIGH VOLTAGE
SOLID-STATE SWITCHES

- MOSFET TECHNOLOGY
- IGBT TECHNOLOGY
- SCR TECHNOLOGY
- SiC TECHNOLOGY

LIQUID COOLING
WATER COOLING
AIR COOLING
FAST THERMO TRIGGER
RoHS conform

- Operating voltages from 1 to 150 kV
- Peak currents from 15 A to 24 kA
- Short transition times and high di/dt
- Single & push-pull switching modules
- Custom designed switches & pulsers
- All available for AC and DC operation
- All modules with galvanic isolation
- Various housing and cooling options
- Easy to use due to logic level control
- Highly reliable, 5 YEARS warranty

NEW
SiC
SILICON CARBIDE MOSFET

tr < 50 ns
0.03 ... 1 Ω
10 ... 150 kV
300 ... 3000 A

More than 300 standard devices available. Please ask for the printed catalog or visit our website.

www.behlke.com

Behlke Power Electronics LLC
Billerica, Massachusetts, USA

Behlke Power Electronics GmbH
Kronberg im Taunus, Germany