

FAST SOLID-STATE ON-Q-SWITCH DRIVER

Preliminary Information

FQD-40-06-ON

4000 VDC / 60 Amps / 2...4 ns rise time

FQD-50-05-ON

5000 VDC / 50 Amps / 2...5 ns rise time

FQD-60-04-ON

6000 VDC / 40 Amps / 3...6 ns rise time

FQD-80-03-ON

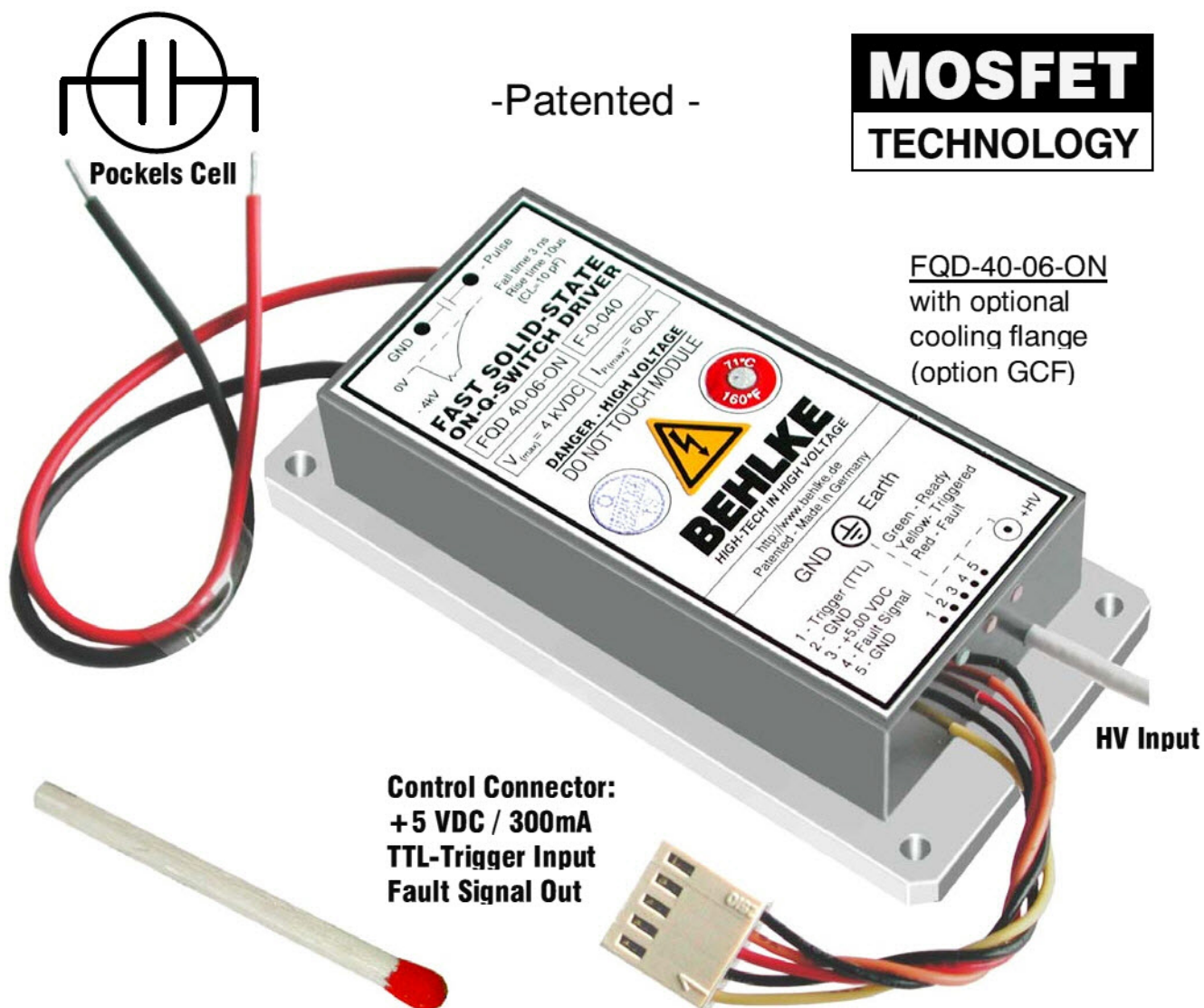
8000 VDC / 30 Amps / 3...7 ns rise time

FQD-30-08-UF-ON

3000 VDC / 80 Amps / 0.7...2 ns rise time

FQD-30-06-UF-ON

3600 VDC / 60 Amps / 0.7...2 ns rise time



-Patented -

**MOSFET
TECHNOLOGY**

FQD-40-06-ON
with optional
cooling flange
(option GCF)

Control Connector:
+5 VDC / 300mA
TTL-Trigger Input
Fault Signal Out

HV Input

- **Extremely fast rise time**
- **Highly reliable - no avalanche technique**
- **With optional cooling flange, cooling fins or liquid cooling**

HVP

High Voltage Products. High Voltage Experts.

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