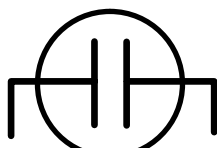


FAST SOLID-STATE ON-Q-SWITCH DRIVER

FQD-40-03-ON	4000 VDC / 30 Amps / 2...4 ns rise time
FQD-50-02-ON	5000 VDC / 25 Amps / 2...5 ns rise time
FQD-80-01-ON	8000 VDC / 15 Amps / 3...6 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

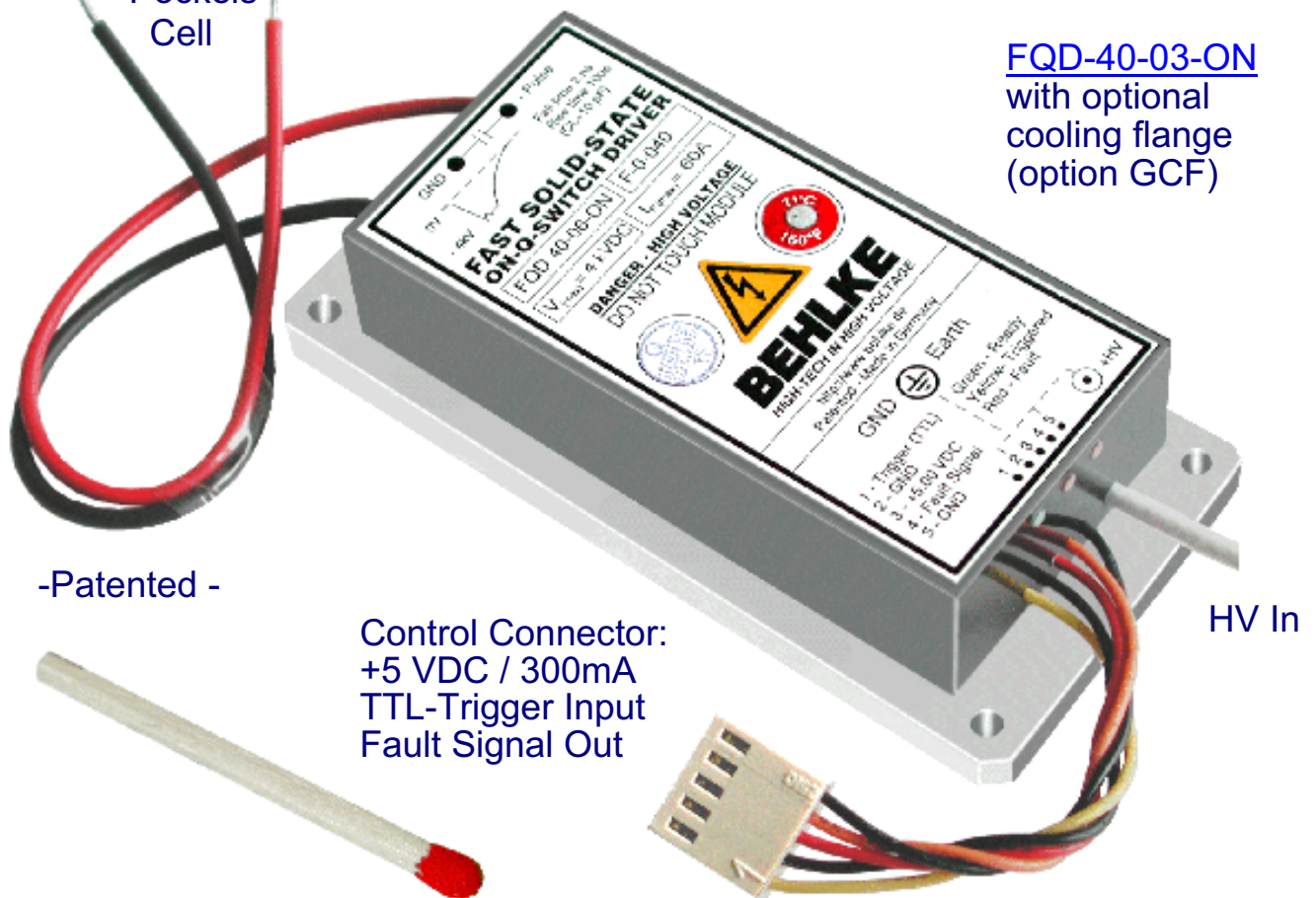


Pockels Cell

- Preliminary Information -

MOSFET
TECHNOLOGY

FQD-40-03-ON
with optional
cooling flange
(option GCF)



-Patented -

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

HV In

FEATURES

- Extremely fast rise times and very short recovery times
- Repetition rate up to 100.000 pps, burst frequency up to 10 MHz
- Highly reliable and temperature stable - no avalanche technique
- Small & light-weight, attachment directly on the laser head
- Various cooling options: Grounded flange, fins or liquid cooling