

Hybrid HVDC breaker

Enabling the DC grids of the future

1. Enabling DC grids

- Several protection zones
- Continuous transmission capacity in the non-isolated parts

2. A reliable solution on point-to-point

- Isolation of faults on point-to-point transmission line
- Continuous operation in SVC mode
 - Fast restoration of active power transmission



The Hybrid HVDC breaker provides an attractive technical solution to achieve:

- Low on state losses
- Fast breaking operation time
- Scalable solutions for high voltages
- Novel fault current limiting capabilities

