High-Voltage Direct-Current Circuit Breakers

Develop high-voltage direct-current circuit breakers for mega solar power plants

Features
- More compact and higher voltage
  3 poles DC750V compatibility (first in Japan)
  4 poles coverage up to DC1,000V
  (Fuji Electric's previous product: up to 600V)
  3/4 size (compared with other companies' 750V)
- Common standardization with AC products
  Same outer shape as G-TWIN series (400-800AF)
- Compatible with global specifications
  JIS, IEC, EN (CE marking)

Benefits
- Realizes through in-built permanent magnet circuit breaking in all areas: from small-load currents (several amperes) to breaking current (several kilo amperes)

Launch period
July 2011