ABB’s all-in-one innovation makes microgrid control smarter
Software-based Emax 2 circuit breaker solution for efficient microgrids

**Protection**
With its dynamic intelligence, the breaker automatically adapts thresholds to protect 100% loads and generators in on/off conditions.

**Management**
Reduces electricity peak and cost. Optimizes conventional and renewable power sources with energy storage systems ensuring reduction of CO2 emissions.

**Connectivity**
Simpler integration thanks to seven communication protocols and more than 3000 information and energy measures available.

**Logic**
Maximizes continuous operation with embedded automatic transfer switch function. Reduces switchboard footprint by using less components and external devices. More functionalities in one device.

1st ever smart circuit breaker Emax 2 for microgrid application