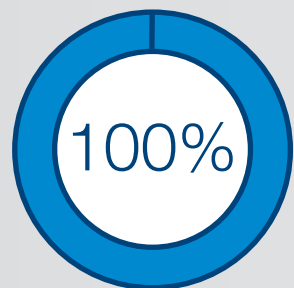


# ABB's all-in-one innovation makes microgrid control smarter

## Software-based Emax 2 circuit breaker solution for efficient microgrids

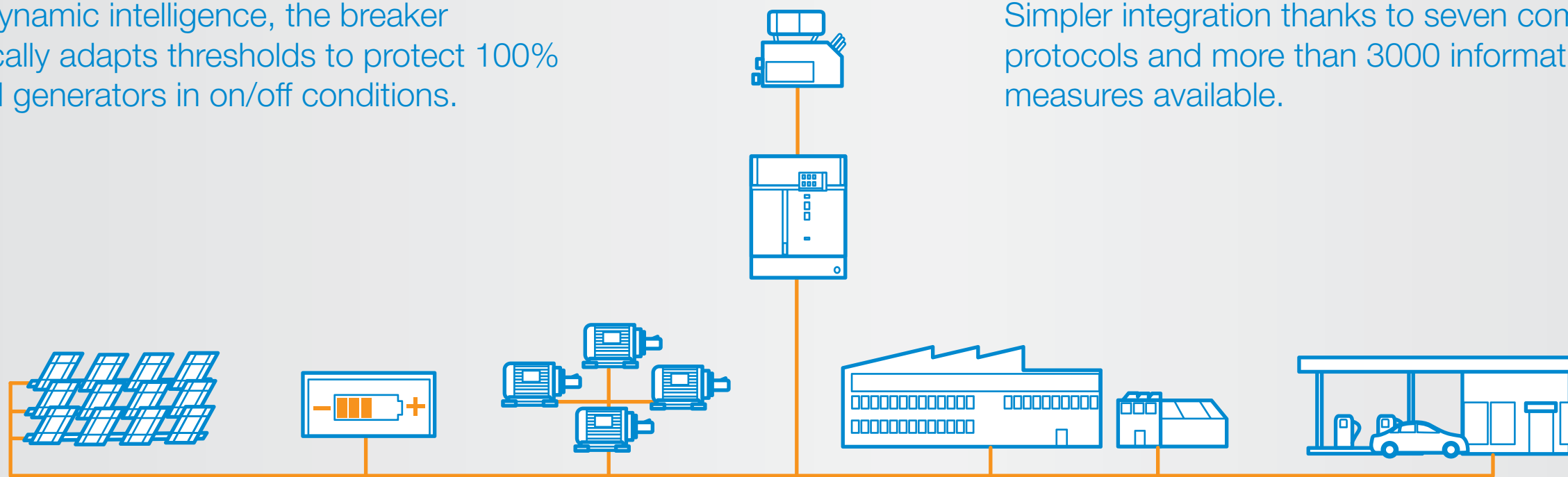
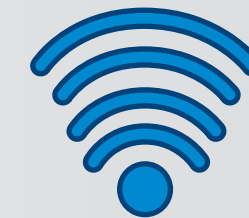


### Protection

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

### Connectivity

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



1<sup>st</sup> ever smart circuit breaker Emax 2 for microgrid application

-20%



### Management

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



### 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.

-30%

