

ABB Ekip UP

Leveraging our digital innovations

New grid architectures and the power of data are changing the way electrical distribution plants are managed.

>1,5 GW | low voltage microgrid installed worldwide

4.3 | connected devices per person

>350 M | circuit breakers have been installed worldwide in the last 10 years which lack advanced features for resource monitoring and optimization

CONNECTIVITY

MICROGRIDS

MARKET TRENDS

Ekip UP

This digital unit upgrades low-voltage systems, transforming them into next-generation electrical distribution plants.

MONITORING

PROTECTION

CONTROL

UP-date

basic switchboard with the latest protection and monitoring innovations



Compatible with all switching devices

100% | Applicable for every low-voltage scenario

ADVANCED COMMUNICATIONS

GENERATOR PROTECTION

DISTRIBUTION PROTECTION

UP-grade

the efficiency of existing facilities

30%

operational cost saving via the energy management system



cost-effective solution compared with traditional retrofitting approach

POWER MANAGEMENT

RETROFIT

SMART PANEL

UP-load

electrical system data to the cloud-connected ABB Ability platform



enabling full microgrid control



in less than 10 minutes.

MICROGRID CONTROLLER

ABB ABILITY

CLOUD-CONNECTED

Maximize UP-time

with easy installation

50%

time saving when retrofitting, with reduced impact on switchboard design

0

downtime during commissioning

EASY TO INSTALL

PLUG & PLAY

SERVICE CONTINUITY



ABB Ekip UP

transforming low-voltage systems into next-generation electrical distribution plants

UP-date | UP-grade | UP-load | UP-time