

2021 UPgrade campaign

Discover how easily ABB can upgrade your existing and any brand legacy circuit breakers with Ekip UP next-generation electrical distribution plants.



What is Ekip UP

Ekip UP is the low-voltage digital unit able to monitor, protect and control existing plants. Ekip UP is the unit that upgrades the electronics of old facilities.

When Ekip UP

When the internal or external protection trip unit of the circuit breaker is not working anymore or needs to be updated with standard or advanced protections or new features. The external unit can be interfaced with all switching devices, ABB or non-ABB switch disconnectors or automatic circuit breakers. Parameters, configurations and settings are possible from the Ekip UP intuitive touchscreen display or using the commissioning software Ekip Connect.

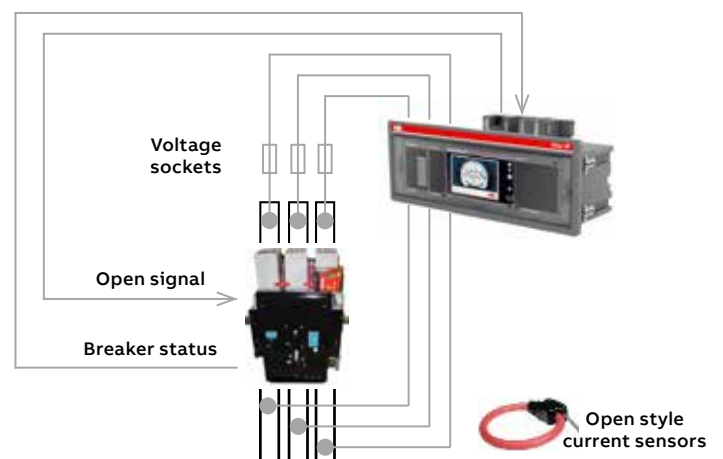
Why Ekip UP

New features

Ekip UP updates basic switchboards with new monitoring, protection and power control solutions. It enables distribution and generator protection as a typical application of protective relays. Ekip UP, always equipped with a user-friendly color touch screen, is a cost-effective answer to upgrade every kind of electrical distribution system while also avoiding downtime. It optimizes service continuity and energy efficiency thanks to embedded software solutions, saving up to 30% on operational costs.

Easy connection

Ekip UP installation is easy thanks to its small size. It requires limited panel-space in the switchboard and it can be mounted either on a din-rail or on the panel door. Since it has open style current sensors with different sizes, no choice or stock of other brand type is needed. Furthermore, installation time is cut by 50% compared with traditional solutions. Downtime can be avoided or reduced to a very limited time.



What to order

1. Ekip UP digital unit



Protection based on	Ekip UP Protect 1SDA083360R1
Current	•
Voltage	•
Frequency	•
Power	•

Get more information



Get access to Ekip UP landing page

Configure your order now



Use this QR code to go to e-configure

Get to digital eve



Use this QR code to investigate more

2. Accessories

• For Ekip UP (mandatory)



Power Supply Module
Ekip Supply 24...48VDC 1SDA074173R1



+Rating Plugs (more versions are available)

Rating Plug	100A	1SDA074258R1
Rating Plug	400A	1SDA074261R1
Rating Plug	800A	1SDA074263R1
Rating Plug	1250A	1SDA074265R1
Rating Plug	1600A	1SDA074266R1
Rating Plug	2000A	1SDA074267R1
Rating Plug	2500A	1SDA074268R1
Rating Plug	3200A	1SDA074269R1
Rating Plug	4000A	1SDA074270R1
Rating Plug	5000A	1SDA074271R1
Rating Plug	6300A	1SDA112839R1



+Open style current sensors

Ø120mm 3P In up to 2500A	1SDA083372R1
Ø200mm 3P In up to 4000A	1SDA085565R1
Ø290mm 3P In up to 6300A	1SDA107696R1

• For circuit breaker or switch disconnector



Circuit breaker Opening coil



O/C status (optional)

• For commissioning



Commissioning interface
Ekip T&P
1SDA066989R1



• For installation

Should you need it, ABB local Service (<https://new.abb.com/contact-centers>) is at your disposal to install Ekip UP