

Advanced retrofitting kit solution

Direct Replacement Emax and New Emax to Emax 2

In 1996 ABB launched the Emax and later, in 2004 the New Emax. Today we are in the era of Emax 2, whose advanced technology can be easily introduced in existing switchgear thanks to Direct Replacement retrofitting solutions in order to have better performances and a longer system's life cycle.



Easy to install



Shutdown time is minimized and the installation is feasible within 30 minutes



Circuit breakers upgrade is ensured by maintaining the existing fixed part

Easy to maintain



Maintenance managers have a longer spare parts availability reducing the cost that grant the continuous functioning of active parts



Predictive maintenance feature in Emax 2 allows to monitor the health status of more than 30 devices connected to the cloud

Easy to control and to connect to IoT



Ekip power controller, the unit that digitalizes the plant performance, improves energy efficiency up to 15%



Chief Operations Officers at end users' organizations can reap the benefits of the new technologies provided by the IoT connection

At ABB, we are creating devices of the future, today, made possible by our focus on innovation. Retrofitting kits upgrading solutions that allow the introduction of cutting-edge technologies in old electrical systems, easily and efficiently.