



Innovation is in the Air

Green and Digital Secondary Switchgear

Life Is On | Schneider Electric

Ringmaster - 11kV Secondary Ringmain Unit



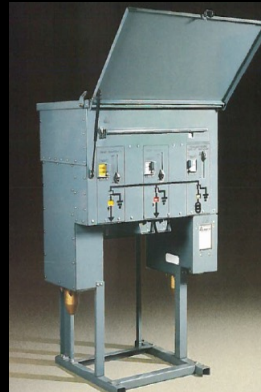
1975

Outdoor oil filled RMU launched with HRC fuse technology



1989

Ringmaster 1.5 with SF6 technology



1991

Ringmaster 2 with SF6 technology with lower gas pressure & IAC tested



1998

Ringmaster 2 C launched with reduced footprint & Volume



2019

Ringmaster 2 D with advanced features and integrated automation



2024

Ringmaster AirSeT powered by Pure Air and digital



Customer requirements for the transition



Customers are asking to make it as easy as possible to transition, not changing too much the customer experience.

Users are familiar to the installation, operation and maintenance of the existing product ranges.

The challenge becomes developing new innovative technologies, to eliminate the use of F gases and enhance the digital connectivity, whilst still staying close to the characteristics of existing switchgear:-

- decarbonisation of the network
- for simplicity of use
- with increase in energy demand and introduction of more renewable connections, more regular switching will be required
- maintaining similar physical dimensions



SF6 Free – No compromise on benefits

The transition to an SF6-free future is now taking shape. The technologies, users, and stakeholders are ready

SF6-free green and digital medium voltage switchgear technology is a leap forward for sustainability, safety and efficiency. Digital features unlock the potential of data for grid and commercial applications

Featuring the innovative **Shunt Vacuum Interruption (SVI)** technology with pressurized air for insulation and vacuum interruption for switching. Our new switchgear uses **pure air** and **vacuum** technology instead of SF6. The ingenious design allows to maintain and extend the benefits for customers

Proven technology with Schneider Electric globally already supplying **>5000 pure air** installations of the AirSeT ranges.

