

ENGINEERING AND MANUFACTURING OF MEDIUM VOLTAGE SWITCHGEAR AND EQUIPMENT

HISTORY

EQUIPOS ELÉCTRICOS EQUIPEL was founded in 1983 to offer specific solutions to all kind of customers in the field of **medium voltage switchgear** up to **40.5 kV**, focusing its services in custom installations

Types of plants

- POWER
 - MICRO-HYDRO POWER
 - HYDROPOWER
 - WIND FARMS
 - GENERATION
 - COGENERATION
 - COMBINED CYCLE
 - SOLAR FARMS
 - BIOMASS

References

Our references cover from **medium-voltage switchgear up to 40.5kV** with both fixed and withdrawable executions and nominal currents from **400A to 4000A** and **short-circuit currents of 40kA**, as well as **low-voltage switchboards** with identical executions up to **150kA**

**Primary and
secondary
distribution
switchgears**

**SIMOPRIME
SIEMENS
switchgears**



**Special
switchgears**

Retrofits

Specialists in MV switchgears, with
vacuum or SF6 circuit breakers

We design and manufacture a wide
variety of switchgears to suit all your
needs.

**Vacuum or SF6
MV switchgears**

SF6 Insulation

With the SF6 technology, all the operating mechanism of the switchgear is encapsulated in a vat filled with SF6, a gas with special isolating properties that allow a **reduced structure** but with a high level of safety.



SF6 switchgears are more stable, there are no failure risks, they are maintenance-free, and all these advantages help the network operator to maintain a **more efficient** system

Air Insulated Switchgear

Switchgear with vacuum circuit-breakers to control the processes in medium voltage distribution networks



Its life cycle is usually very long, so the applied service strategy is extremely important to guarantee a long life reliability

*Technology
Partner*

SIEMENS



EQUIPEL is a “Value Added Reseller” (VAR) of SIEMENS for air insulated modular concept medium voltage switchgear.

We benefit from the proven and tested technologies, new products and decades of experience of **SIEMENS** worldwide.

**Value
Added
Partner**

SIMOPRIME Modular Concept

SIEMENS medium voltage switchgear is used in our modular SIMOPRIME switchgear



Apart from modular, they are also installed with withdrawable switches, thus allowing a complete assembly together with the low-voltage compartment, forming a sole element: **MODULAR + WITHDRAWABLE**


BETTER PRODUCT
KNOWLEDGE AND AFTER
SALES WARRANTY AND
SERVICE

QUALIFIED
TRAINING FOR THE
NEW PRODUCTS,
EQUIPMENT AND
PROCESSES

BENEFITS
OF BEING A
SIEMENS
PARTNER

FULLY CERTIFIED ASSEMBLY
TECHNICIANS FOR
SIMOPRIME SWITCHGEAR

ANNUAL AUDITS BY
SIEMENS GERMANY
AND PERSONALIZED
FOR FINISHED
PRODUCT



Special Custom Switchgears with multiple applications

Neutral earthing, housing for
transformers auxiliary services,
etc...

Customized Switchgears

Customized

SWITCHGEARS FOR PROTECTION
OF GENERATORS WITH UPPER
BUSBAR

SWITCHGEARS WITH
WITHDRAWABLE CIRCUIT
BREAKERS

SWITCHGEARS FOR
REACTANCES AND CAPACITORS

SWITCHGEARS
WITHDRAWABLE AND PARTITIONED

SWITCHGEARS CCM
WITHDRAWABLE

SWITCHGEARS NEUTRAL WITH
RESISTANCE EXCITATION

SWITCHGEARS LINE AND EARTH
GROUNDING GENERATORS

Quality Control



TESTS



IN-HOUSE LABORATORY



TRANSFORMER 70 KV



TEST BENCH



INTENSITY INJECTOR



HEATING TESTS



CONDUCTIVITY TESTS

ISO 9001 CERTIFIED



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Can we talk?

