

ECOFIT™ for your MV Switchboard

CBR [ALSTOM, AREVA, Schneider Electric]

Medium voltage distribution

Achieve higher sustainable performance with ECOFIT™ modernization solution!



Benefits

- Extend your switchgear lifetime.
- Digitization, enable access to asset and energy management.
- Reduced environmental impact
- Enhance your process dependability.
- Optimize your maintenance service costs & limits your investments.
- New ECOFIT™ spare parts availability.

Maximize continuity of operation

- Life time extension for existing switchgear.
- Less downtime than with full panel replacement.
- Reduces plants shutdown time from days to hours.

World class manufacturer design

- Original manufacturer tested solution.
- Worldwide support with manufacturer warranty.
- No change of cables and no civil work.
- Safety of people and surrounding equipment.
- Improve reliability and quality with compliance to new standards.

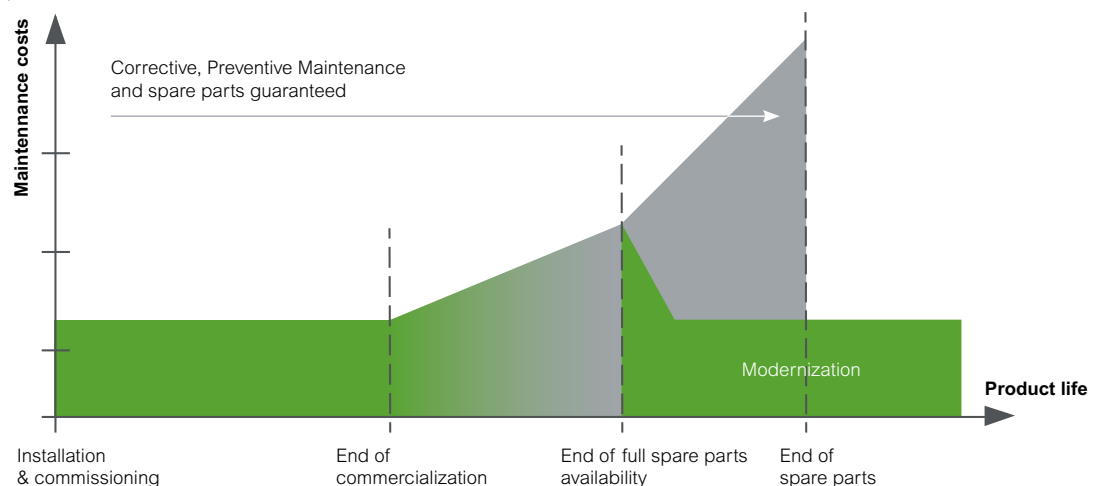
Reduce environmental impact

- Access to energy management with digital products.
- Efficient use of natural resources by replacing only active components.
- Recycling of obsolete equipment (metals, plastics, SF6, etc).

Schneider Electric team with you

- Worldwide support.
- Manufacturer expertise.
- Skilled installation and commissioning experts.

Total Cost of Ownership evolution



CBR with CBR

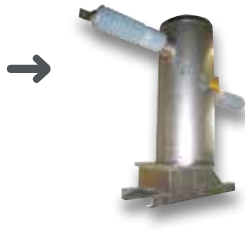
Original brand: ALSTOM, AREVA, Schneider Electric

ECOFIT™ proposal

CBR outdoor
Circuit Breaker



CBR outdoor
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

CBR	
Rated current (Ir)	1250 - 2000 A
Short circuit current (Isc)	25 kA
Rated voltage Un (50/60 Hz)	27.5 kV

CBR	
Technology	Vacuum / SF6
Rated voltage Ur (kV)	27.5
Surge withstand voltage Up (kV)	250
Nominal frequency (Hz)	50-60
Rated current Ir (A)	1250 - 2000
Short circuit current Isc (kA)	25
Short circuit duration Tk (s)	3

CBR	
Number of switching operations	10000
Service temperature (°C)	-40/+40

Additional offer

- SF6 recycling: think about the environment and comply with regulations and policies. We offer a complete solution to take-back and recycle your obsolete MV equipment, including the SF6 gas. [Consult us!](#)

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Life Is On

