

ECOFIT™ for your MV Switchboard

VMX panel [GEC-ALSTHOM, ALSTOM, AREVA]

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.

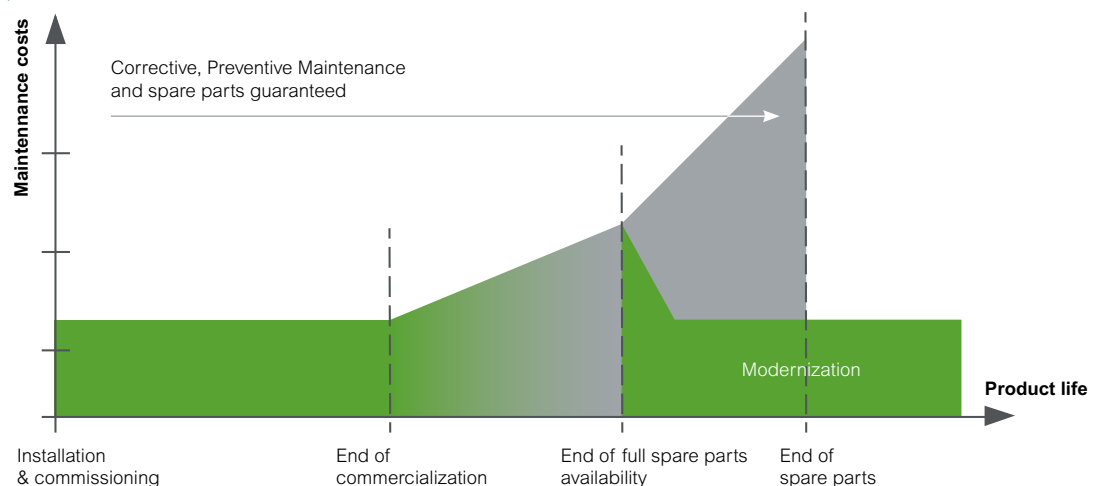
Reduce environmental impact

- 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



VMX panel with VMX panel

Original brand: GEC-ALSTHOM, ALSTOM, AREVA

ECOFIT™ proposal for panel extension or replacement

VMX



With ECOFIT™, a true extended life time



Main technical characteristics

VMX	
Rated current (I _r)	630-2000 A
Short circuit current (I _{sc})	Up to 25 kA/3s
Rated voltage U _n (50/60 Hz)	11 kV

VMX	
Rated insulation level (kV)	12
Rated power frequency withstand voltage/1mn (kVms)	28-35
Lightning impulse withstand voltage (peak value) (kVp)	75
Overall dimensions (w x h x d) (mm)	606-540 x 2000 - 2000 x 1867 - 1360

VMX	
Rated current of busbar (A)	Up to 2000
Rated short time withstand current (4s) (kA)	Up to 26.3
Internal Arc Classification (1s) (AFLR)	25
Ingress Protection degree (IP)	IP3X

Additional offer

- Improve energy and asset management: replacement of old protection relay with digital and connected relay.



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