

ECOFIT™ for your MV Switchboard

HP / HP - W - TW - TM [Concordia Sprecher,
Sprecher & Schuh, GEC Alstom, 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.

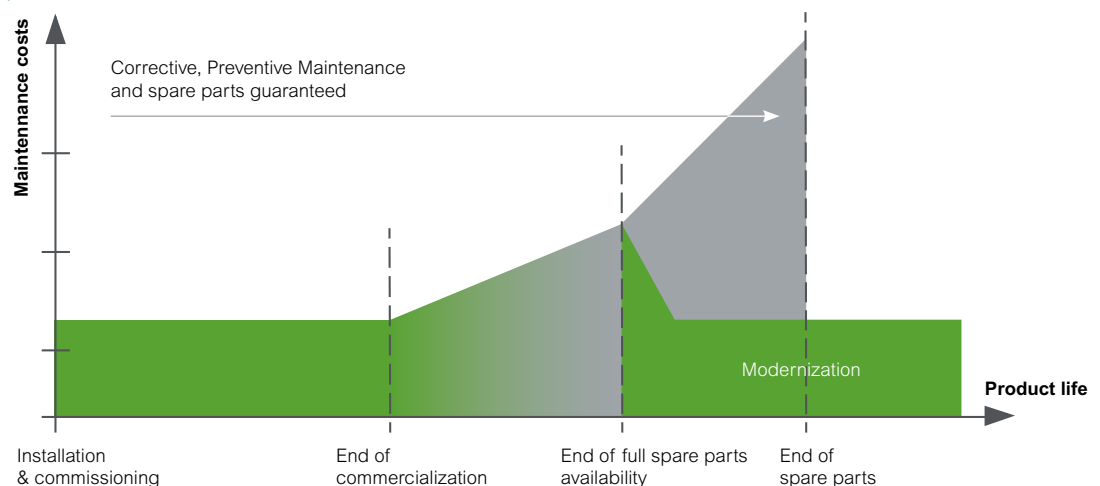
Reduce environmental impact

- 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.

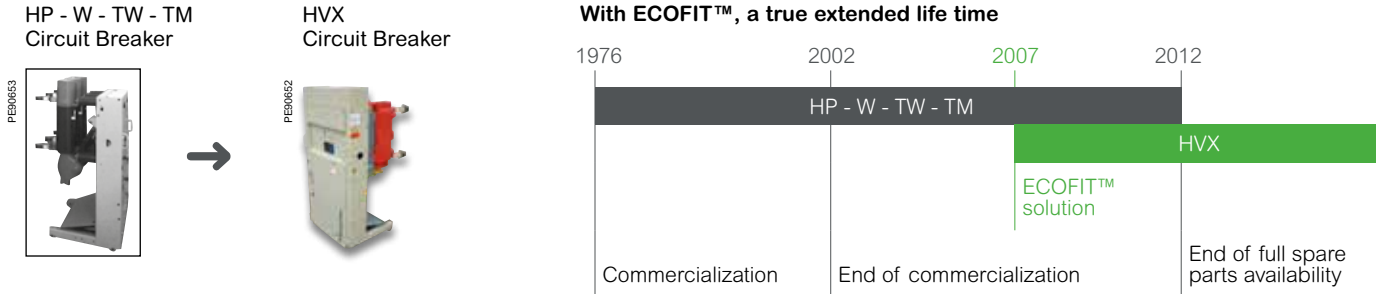
Total Cost of Ownership evolution



HP / HP - W - TW - TM with HVX

Original brand: Concordia Sprecher, Sprecher & Schuh, GEC Alsthom, Alstom, Areva

ECOFIT™ proposal



Main technical characteristics

	HP - W - TW - TM
Rated current (Ir)	600-800-1250-2500-3150A
Short circuit current (Isc)	8.4-12.5-21.7-31.5-40kA
Rated voltage Un (50/60 Hz)	7.2-12-24kV

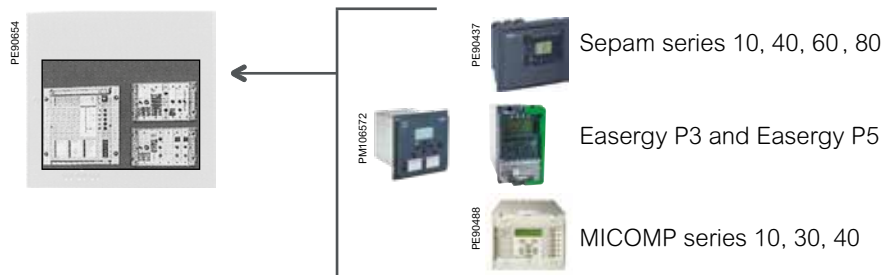
	HVX
Technology	Vacuum
Rated voltage Ur (kV)	6-24
Surge withstand voltage Up (kV)	75-125
Nominal frequency (Hz)	50-60
Rated current Ir (A)	630-3150
Short circuit current Isc (kA)	16-40
Short circuit duration Tk (s)	3

	HVX
Switching sequence	0-0.3s-CO-3min-CO
Closing time (ms)	45-63
Opening time (ms)	35-53
Number of switching operations	10000
Service temperature (°C)	-5/+40

Note: vacuum solutions may require overvoltage protections.

Additional offer

- Remote racking available for higher operator safety
- Improve energy and asset management: replacement of old protection relay with digital and connected relay.



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Life Is On

