

ECOFIT™ for your MV Switchboard

ECOFIT™ is an economical complement to maintenance operations

Benefits



- **Extends** your switchgear's **lifetime by more than 50%**.
- Enhances your process dependability.
- **Optimizes** your maintenance service **costs** & limits your investments.
- **Maintains compliance** with evolving standards and legislation without approval procedure.
- **Ensures the safety** of your personnel and surrounding equipment by using the latest technology.
- **Access to Energy Management** with Protection Relays upgrade.
- Easy access to spare parts thanks to ECOFIT™ new solution.

Economical winning card



Ecological winning card



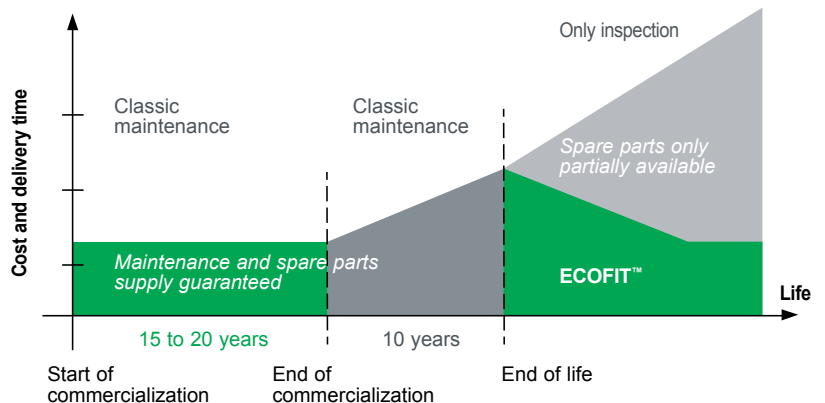
Peace of mind

- Life time extension for existing switchgear.
- Less downtime than with full panel replacement.
- Reduces infrastructure downtime from days to minutes.

- Limited parts' replacement need.
- Optimized service and infrastructure costs.
- Reduction in recycling costs.

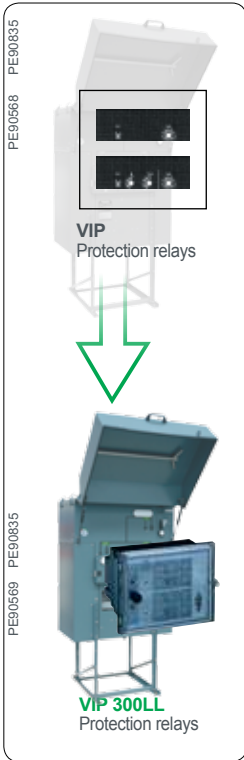
- Tested solution.
- Engineered solution with manufacturer's warranty.
- Less risk because no cable changes and no civil footprint changes.
- Safety of people and surrounding equipment.
- Enhances availability and dependability by reducing CB failures.

Product life cycle

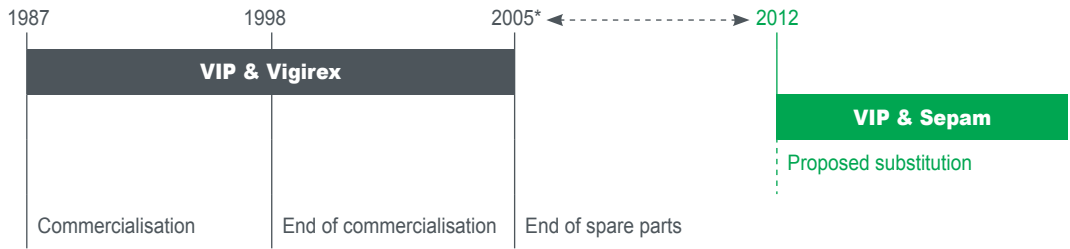


Various equipment / VIP & Vigirex by **VIP & Sepam**

Original brand: **Merlin Gerin**



A true extended life time



* Depending on the range

Proposed substitution

Various equipments			
Phase overcurrent and Earth-fault protection IDMT and DT IEC 60255	VIP 200RMR	➔	VIP 300LH
Sensitive earth-fault protection	Vigirex RH110		Sepam series 10
Phase overcurrent protection IDMT	VIP 13		VIP 30 - VIP 300 - TBC
Phase overcurrent protection DT	VIP 17		VIP 37
Phase overcurrent and Earth-fault protection IDMT and DT IEC 60255	VIP 200		VIP 300
Sensitive earth-fault	VIP 50		Sepam series 10

Why protection upgrade?

By replacing solid state and older type electromechanical protection relays with technologically advanced multi-function microprocessor-based digital relays, the performance accuracy and longevity of your system can be significantly improved.

What are the benefits?

- Accuracy**
 - System protection at the current level reduces unnecessary outages and minimise stresses to equipment.
 - Increased accuracy of measurement assists in cost allocation and understanding power demand requirements.
 - High reliability from advanced self supervision systems.
- Flexibility**
 - The integrated functions of the relay allow for communications and control of the equipment either as a stand-alone unit or as part of networked systems.
 - All components in the protection chain are referenced and interface rapidly.
 - No constraints for integration in cubicles due to the compact size of the base unit.
- Ease of use**
 - Settings and adjustments are entered via the device's keypad and visually displayed.
- Reduced costs**
 - The amalgamation of functions into one self-diagnosing meter reduces expenditure and saves on space.

Discover more about Schneider Electric electrical distribution services. Log on to: www.schneider-electric.com/electricaldistributionsservices today!

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As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.



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