

ECOFIT™ for your MV Switchboard

Sepam 2000 [Merlin Gerin]

MV protection relay

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.

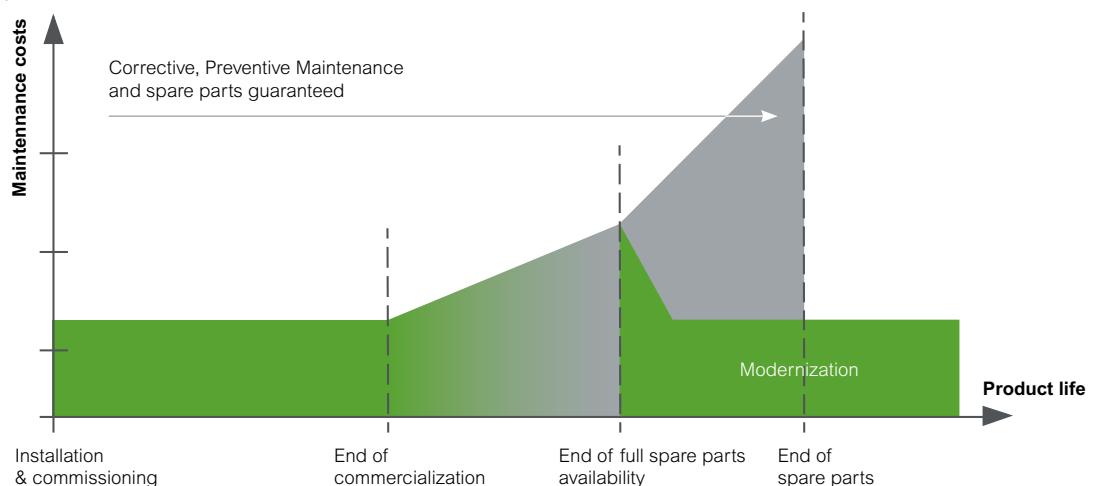
Reduce environmental impact

- 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



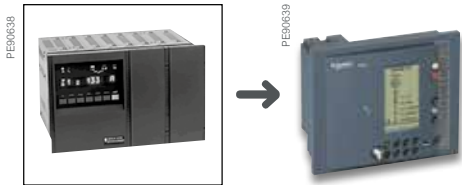
Sepam 2000 with Sepam 60-80 series

Original brand: Merlin Gerin

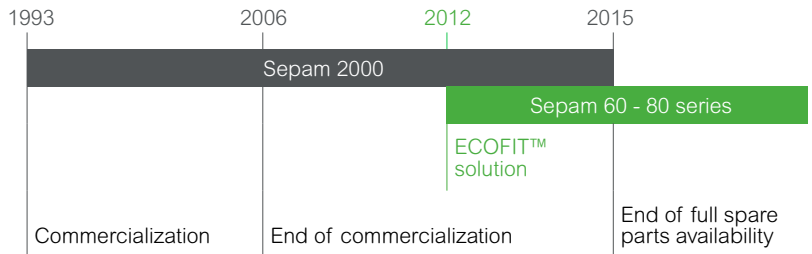
ECOFIT™ proposal

Sepam 2000 Protection relay

Sepam 60 - 80 series Protection relay



With ECOFIT™, a true extended life time



Main technical characteristics

	Sepam 2000	Sepam 80 series	Sepam 60* series
Motor Application	M06, M07, M08, M14 M02 to M05, M09, M11, M15, M16, M20 to M23	X	X
Sub-station Application	S02, S03, S06 to S09 S01, S04, S05	X	X
Bus Bar Application	B02, B04, B07, B12 B01, B03	X	X
Transformer Application without temp.measurement	T01 to T03, T06, T07, T09, T10, T12 to T15, T17 to T19 T04, T05, T11, T16	X	X
Transformer Application with temp. measurement	T21, T22, T23, T26, T27, T29, T30, T32 to T35, T37 to T39 T24, T25, T31, T36	X	X
Generator Application	G01 to G08, G12, G13, G15 to G18	X	
Capacitor bank Application	C02, C04, C06, C08 C01, C03	X	X
Transformer Diff. Application	D02, D22	X	

* Sepam serie 80 will be proposed in case of customised Logipam on the original Sepam 2000

ECOFIT™ Sepam 2000 upgrades: diagnosis + implementation/installation of a fully industrialised solution

Improve the performance of your system with the latest technology in micro-processor based integrated relays.

1. Disconnection of existing terminal blocks

2. Presentation of new ECOFIT™ S2000



No mechanical or electrical impact on your installation. Implementation and site test within a very limited time.

New features enabled:

- Advanced HMI for local control functions.
- Standard communication protocols (Modbus, IEC 60870-5-103, DNP3 or KBUS/Courier).
- Monitoring & Automation facilities.

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Life Is On

