

# Medium

## ECOFIT™ Sepam 2000 \*

Voltage Distribution

To give a new life to your installations



- Original brand: Merlin Gerin
- Version type: Sepam 2000 series

PE900639



### A true extended life time

Without Ecofit

Commercialisation	End of commercialisation	End of spare parts	
1993	2006	2015	→ Sepam 2000

With Ecofit

Commercialisation	End of commercialisation	End of spare parts	End of life
1993	2006	2015	
		2012	→ Ecofit
			→ Ongoing → Sepam serie 60,80

### Ecofit proposal - Main technical characteristics for standard configuration

	Sepam 2000	Sepam serie 80	Sepam serie 60*
Motor Application	M06, M07, M08, M14 M02 to M05, M09, M11, M15, M16, M20 to M23	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



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



### Retrofit process example

1. Disconnection of existing terminal blocks.



2. Presentation of new ECOFIT S2000.



### Full retrofit solution

#### Solution description

##### ■ Diagnostic

- Identification of your needs by our experts.
- Verification that the ECOFIT S2000 can apply for the current implementation and wiring\*.
- Proposition of retrofit solution based on your needs and special requirements (performance, continuity of operations, budget,...).
- Feasibility study of alternative solution in cases the implementation is not standard..

##### ■ Fully industrialised solution

- Proposed solution mounted and tested by our manufacturing plant, customised to fit your current application.
- Proposed solution kit mounted with either serie 60 or 80 relays, depending on requirements and application.

#### Implementation - Installation

- Scheduling of each retrofit phase with the customer, to avoid any electrical disturbance or outage.
- Installation (isolation of active parts, mechanical and electrical work) and testing as per manufacturer procedures.
- Implementation of the new setting files, including new automation, protection and monitoring features, provided due to updated technology.
- Re-energisation of the bay (circuit breaker, LV compartment or protection panel) by the Schneider Electric engineer.
- Update and delivery of modified wiring diagrams affected by the retrofit (option).
- Best processes and knowledge to minimise implementation time. Work on live systems possible in case of process or utility requirements.

\* solution kit not available in case of amagnetic current transformers. In that case, the replacement of relay and CTs is recommended.

### What are the benefits?

**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 61850).
- Monitoring & advanced graphical interface for automations and logics.

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