

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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