

ECOFIT™ for your LV Switchboard

ComPact C801 - C1251 [Merlin Gerin]

Low 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.

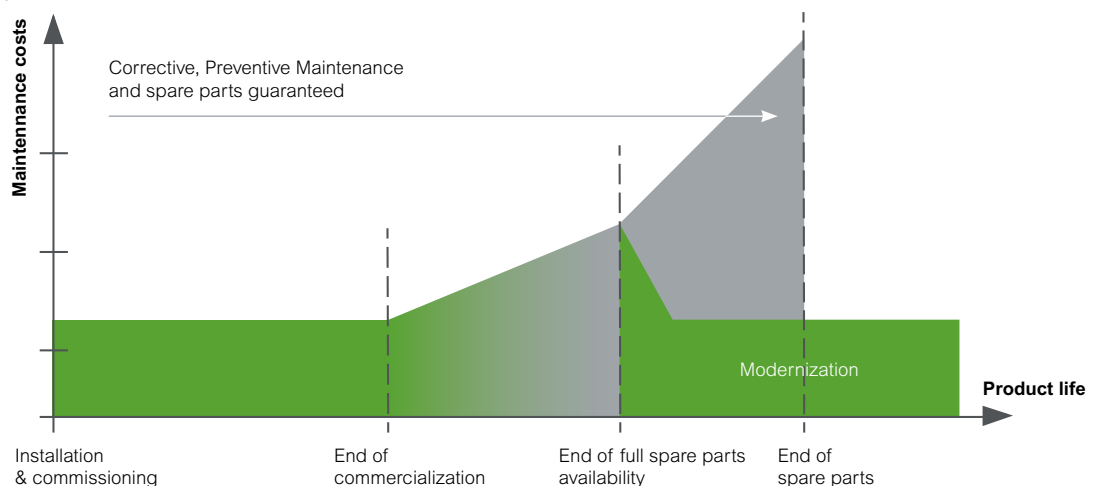
Reduce environmental impact

- 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



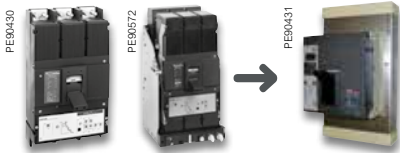
ComPact C801 - C1251 with ComPact NS800 - NS1250

Original brand: Merlin Gerin

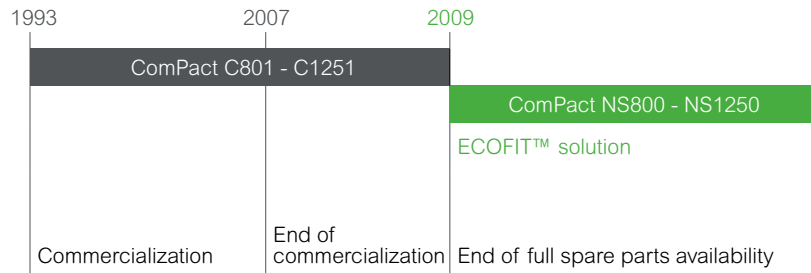
ECOFIT™ proposal

C801-C1251
Circuit Breaker

NS800-NS1250
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

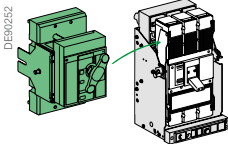
	ComPact C801 - C1251	ComPact NS800 - NS1250
Rated operational voltage (V AC 50/60 Hz) Ue	690V	690V
Rated current (A) In 40° C	800-1250A	800-1250A
Ultimate breaking capacity (kA rms, 220/415VAC 50/60Hz) Icu 50-150 kA	50-150 kA	50-150 kA

ComPact C801 - C1251 ECOFIT™ solution

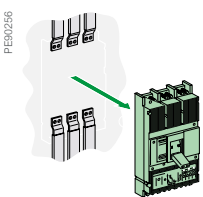
Plug & Play

The ECOFIT™ ComPact Plug & Play solution lets you retrofit the latest generation of ComPact NS circuit breakers in the existing ComPact C chassis with very short onsite servicing times.

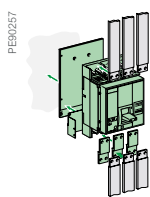
Solution available for withdrawable type only, 3P & 4P, 800 A to 1250 A.



1 Removal



2 Replacement



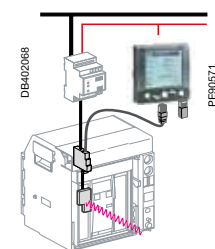
ComPactkit

The ECOFIT™ ComPactkit solution enables to benefit from all the enhanced features of ComPact NS circuit breakers and accessories. It requires total shutdown of the installation to access the busbars.

Solution available for fixed type, 3P & 4P, 800 A to 1250 A.

Active Energy Management™ programme that includes an energy metering system

- Identify the device,
- Indicate status conditions,
- Control the device (with communication auxiliaries),
- Setting of the protection and alarm functions.



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Life Is On

