

ECOFIT™ for your LV Switchboard

Masterpact M08- M63 [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.

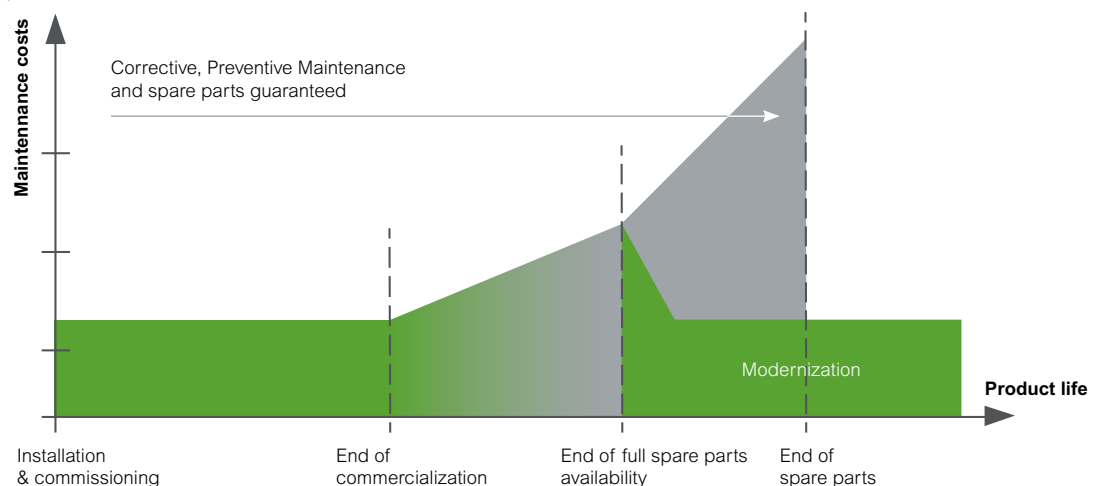
Reduce environmental impact

- 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



Masterpact M08 - M63 with Masterpact MTZ2 08 - MTZ3 63

Original brand: Merlin Gerin

ECOFIT™ proposal

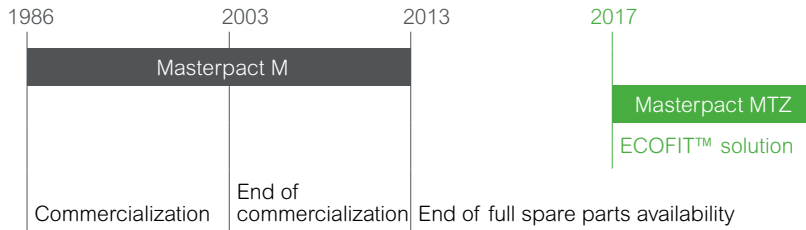
Masterpact M
Circuit Breaker



Masterpact MTZ
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

	Masterpact M08 - M63	Masterpact MTZ
Rated operational voltage (V AC 50/60Hz) Ue	690 V	690 V
Rated current (A) In 40°C	800-6300 A	800-6300 A
Ultimate breaking capacity (kA rms, 220/415VAC 50/60Hz) Icu	40-150 kA	42-150 kA

Masterpact M ECOFIT™ solution

Plug & Play

The ECOFIT™ Masterpact Plug & Play solution allows you to retrofit the latest generation of Masterpact MTZ circuit breakers in the existing Masterpact M chassis. Solution available for withdrawable type only, 3P & 4P, 800A to 3200A.



1 Removal



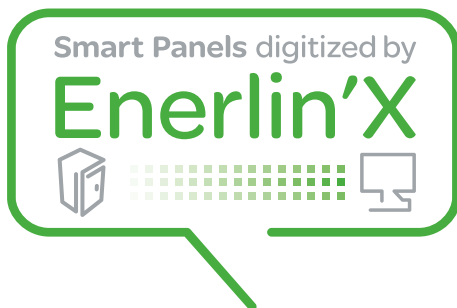
2 Replacement



Masterkit

The ECOFIT™ Masterkit solution enables to benefit from all the enhanced features of Masterpact MTZ circuit breakers and accessories without modifying the busbars. It requires total shutdown of the installation to access the busbars.

Solution available for fixed and withdrawable types, 3P & 4P, 800A to 6300A.



Masterpact MTZ with Micrologic X improves Enerlin'X digital system

By collecting circuit breaker and actuator status, electrical and counting values, Enerlin'X provides a simple and reliable access to local LCD displays and expert applications.

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Life Is On

