

# ECOFIT™ for your LV Switchboard

Masterpact M08- M63 [Merlin Gerin]

Low voltage distribution

## ECOFIT™ provides you the best solution for Modernization

### Benefits

- Extend your switchgear lifetime.
- Enhance your process dependability.
- Optimize your maintenance service costs & limits your investments.
- Digitization, enable access to asset and energy management.
- 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.

### Less environmental impact



- Replacing only core components:
  - less energy = less CO<sub>2</sub> emissions
  - less resources = more sustainable
- Recycling of obsolete equipment.

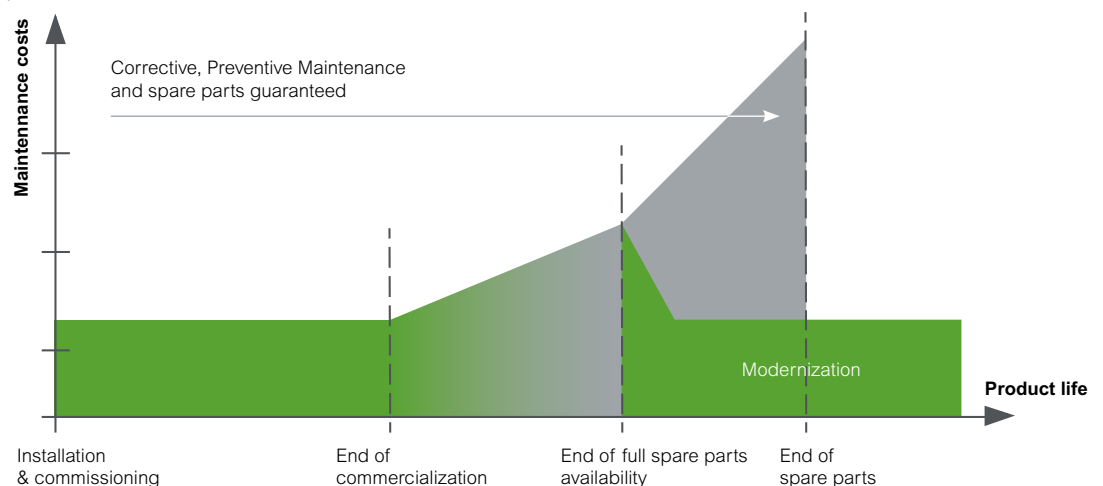
### World class manufacturer design

- 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.

### Schneider Electric team with you

- Worldwide support.
- Manufacturer expertize.
- 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

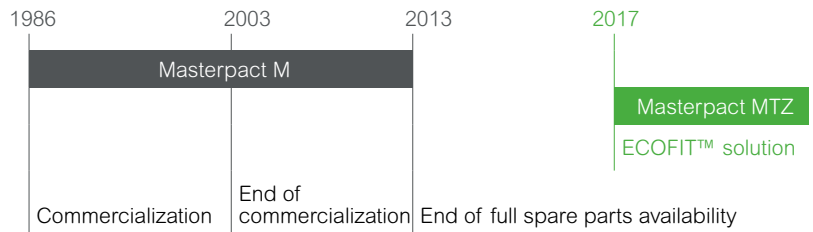
Masterpact M  
Circuit Breaker



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, 800 A to 3200 A.



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, 800 A to 6300 A.

Smart Panels digitized by

## Enerlin'X



## 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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