ECOFIT™ for your LV Switchboard

Visucompact CM [Merlin Gerin]
Low voltage distribution

ECOFIT™ is an economical complement to maintenance operations

Economical winning card
- Life time extension for existing switchgear.
- Less downtime than with full panel replacement.
- Reduces infrastructure downtime from days to minutes.

Ecological winning card
- Limited parts’ replacement need.
- Optimized service and infrastructure costs.
- Reduction in recycling costs.

Peace of mind
- Tested solution.
- Engineered solution with manufacturer's warranty.
- Less risk because no cable changes and no civil footprint changes.
- Safety of people and surrounding equipment.
- Enhances availability and dependability by reducing CB failures.

Product life cycle

Benefits
- Extends your switchgear’s lifetime by more than 50%.
- Enhances your process dependability.
- Optimizes your maintenance service costs & limits your investments.
- Maintains compliance with evolving standards and legislation without approval procedure.
- Ensures the safety of your personnel and surrounding equipment by using the latest technology.
- Access to Energy Management with Protection Relays upgrade.
- Easy access to spare parts thanks to ECOFIT™ new solution.
Visucompact CM by Masterpact NW

Original brand: Merlin Gerin

ECOFIT™ proposal

Visu Compact CM Circuit Breaker  Masterpact NW Circuit Breaker

With ECOFIT™, a true extended life time

<table>
<thead>
<tr>
<th>1985</th>
<th>2001</th>
<th>2005</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visucompact CM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercialization</td>
<td>End of commercialization</td>
<td>End of full spare parts availability</td>
<td></td>
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</tbody>
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Visucompact CM ECOFIT™ solution

The ECOFIT™ Visucompact solution enables to benefit from all the enhanced features of Masterpact NW circuit breakers and accessories.

Main technical characteristics

<table>
<thead>
<tr>
<th>Visucompact CM</th>
<th>Masterpact NW</th>
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<tbody>
<tr>
<td>Rated operational voltage (V AC 50/60 Hz) Ue</td>
<td>440V</td>
</tr>
<tr>
<td>Rated current (A) in 40°C</td>
<td>1250-2500A</td>
</tr>
<tr>
<td>Ultimate breaking capacity (kA rms, 220/415VAC 50/60Hz) Icu</td>
<td>70-85kA</td>
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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.