

ECOFIT™ for your MV Switchboard

Fluokit M24+ / FP [AREVA, Schneider Electric]

Medium 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.

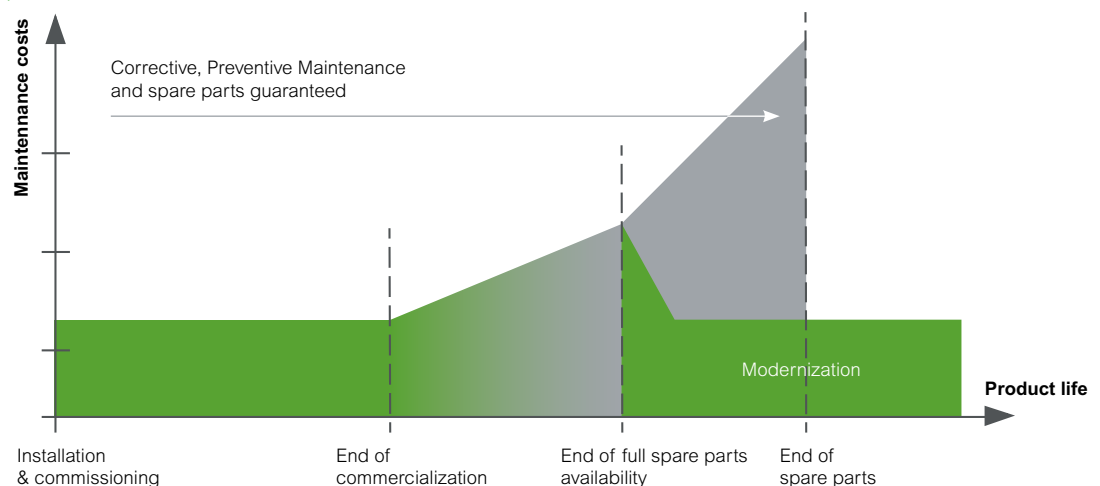
Reduce environmental impact

- 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.

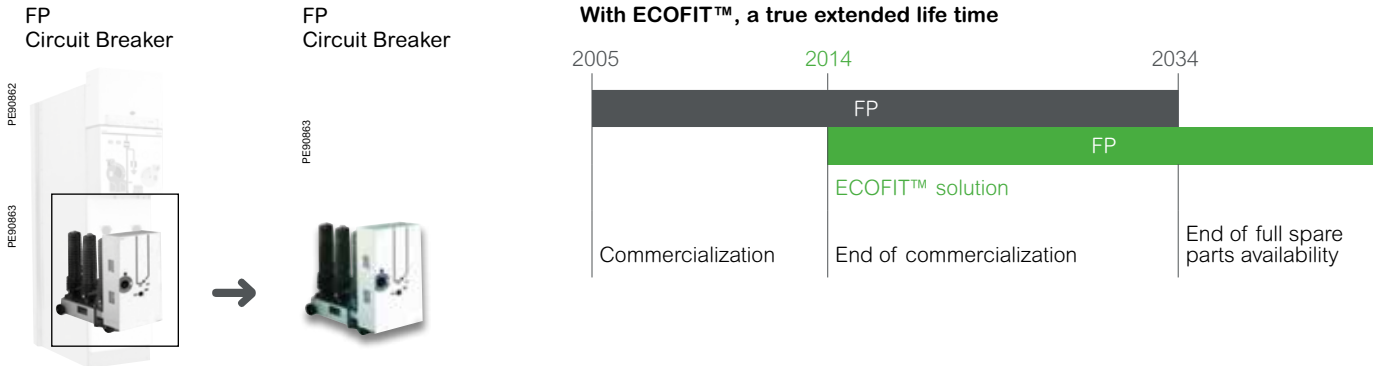
Total Cost of Ownership evolution



Fluokit M24+ / FP with FP

Original brand: AREVA, Schneider Electric

ECOFIT™ proposal



Main technical characteristics

| | FP | FP |
|-----------------------------|--------------------|--------------------|
| Rated current (Ir) | 400-3150 A | 400-3150 A |
| Short circuit current (Isc) | 16-20-25-31.5-40kA | 16-20-25-31.5-40kA |
| Rated voltage Un (50/60 Hz) | 12kV | 24kV |

| | FP | FP |
|---------------------------------|------------------|------------------|
| Technology | SF6 | SF6 |
| Rated voltage Ur (kV) | 12 | 24 |
| Surge withstand voltage Up (kV) | 75 | 125 |
| Nominal frequency (Hz) | 50-60 | 50-60 |
| Rated current Ir (A) | 400-3150 | 400-3150 |
| Short circuit current Isc (kA) | 16-20-25-31.5-40 | 16-20-25-31.5-40 |
| Short circuit duration Tk (s) | 3 | 3 |

| | FP |
|--------------------------------|--|
| Switching sequence | O-3mn-CO-3mn-CO CO-15s-CO O-0.3s-CO-3mn-CO |
| Closing time (ms) | 70 |
| Opening time (ms) | 50 |
| Number of switching operations | 10000 |
| Service temperature (°C) | -25/+40 |

Additional offer

- SF6 recycling: think about the environment and comply with regulations and policies. We offer a complete solution to take-back and recycle your obsolete MV equipment, including the SF6 gas. [Consult us!](#)
- Improve energy and asset management: replacement of old protection relay with digital and connected relay.



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Life Is On

