

ECOFIT™ for your MV Switchboard

ECOFIT™ is an economical complement to maintenance operations

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.

Economical winning card



Ecological winning card



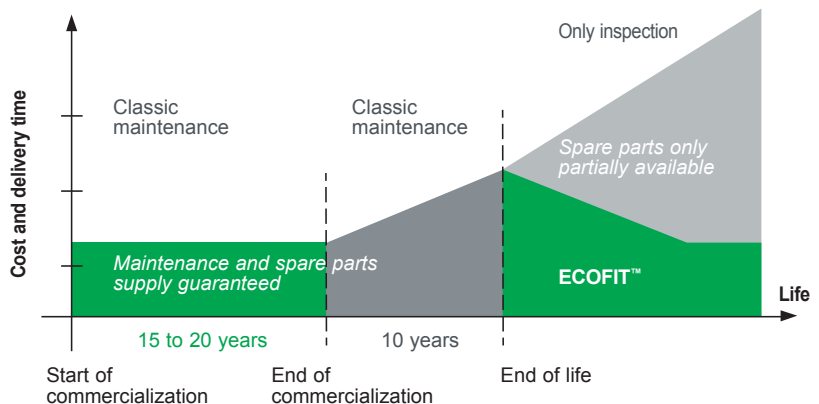
Peace of mind

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

- Limited parts' replacement need.
- Optimized service and infrastructure costs.
- Reduction in recycling costs.

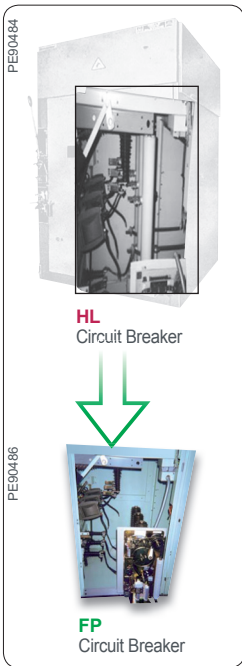
- Tested solution.
- Engineered solution with manufacturer's warranty.
- Less risk because no cable changes and no civil footprint changes.
- Safety of people and surrounding equipment.
- Enhances availability and dependability by reducing CB failures.

Product life cycle



Normasept N743 / HL by FP

Original brand: **Delle Alsthom**



ECOFIT™ proposal

With ECOFIT™, a true extended life time



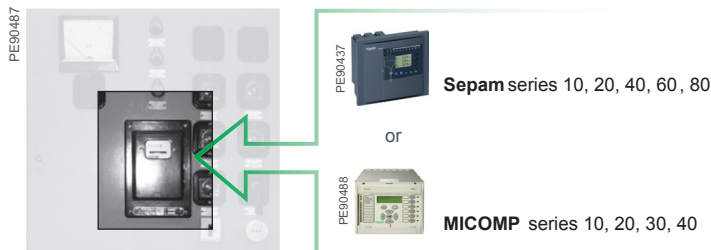
Main technical characteristics

	HL
Rated current (Ir)	400-630 A
Short circuit current (Isc)	12.5-14.5 kA
Rated voltage Un (50/60 Hz)	24kV

	FP		FP
Technology	SF6	Switching sequence	O-3 min-CO-3 min-CO CO-15s-CO O-0.3s-CO-3 min-CO
Rated voltage Ur (kV)	24	Closing time (ms)	50
Surge withstand voltage Up (kV)	75	Opening time (ms)	70
Nominal frequency (Hz)	50-60	Number of switching operations	10000
Rated current Ir (A)	400-3150	Service temperature (°C)	-25/+40
Short circuit current Isc (kA)	16-40		
Short circuit duration Tk (s)	3		

Offer extension

Energy management: replacement of the old protection relay (Schneider Electric or competitors)



Discover more about Schneider Electric electrical distribution services. Log on to: www.schneider-electric.com/electricaldistributionservices today!

Schneider Electric Industries SAS

35, rue Joseph Monier
CS 30323
F-92505 Rueil-Malmaison cedex (France)
Tel.: +33(0)1 41 29 70 00
RCS Nanterre 954 503 439
Capital social 896 313 776 €
www.schneider-electric.com

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.



This document has been printed on ecological paper.

Publishing: SYNTHESE ECA, Schneider Electric.
Photos: Schneider Electric