



Green Flexible Digital

ECOFIT™ modernization solutions

Greater sustainability

- Efficient use of natural resources by replacing only active components
- Recycling of obsolete equipment
- Enabled energy efficiency monitoring

Improved efficiency

- Lifetime extension for existing switchboards
- Less downtime than with a full panel replacement
- Reduced plant shutdown time from days to hours
- No change of cables and no civil work
- Improved safety of people and surrounding equipment

Resiliency with digital capabilities

- Enabled asset condition monitoring
- Remote operation ability
- Access to digital energy management solutions and connected service plans

Benefits

- Digitization giving access to energy management
- Enhanced process dependability
- Optimized maintenance service costs
- New ECOFIT spare parts availability

Expert help from Schneider Electric

- Worldwide support with Schneider Electric's warranty
- Skilled installation and commissioning experts available locally
- Access to the know-how of a global leader in energy management solutions

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Life Is On

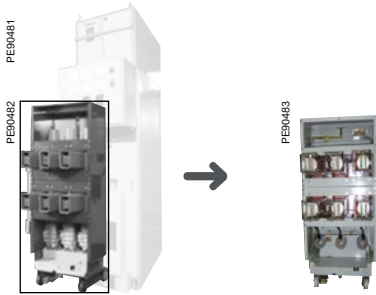
Schneider
Electric

Normabloc N13xx/HL with HVX-FPX Original brand: Delle

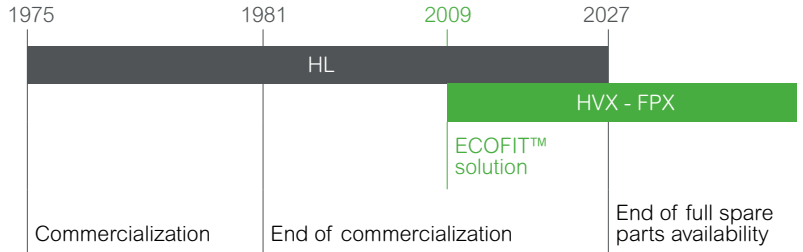
ECOFIT™ proposal

HL
Circuit Breaker

HVX - FPX
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

HL	
Rated current (I _r)	630 - 1250 A
Short circuit current (I _{sc})	25 & 40 kA
Rated voltage U _n (50/60 Hz)	17.5kV

	HVX	FPX
Technology	Vacuum	SF6
Rated voltage U _r (kV)	17.5	17.5
Surge withstand voltage U _p (kV)	95	95
Nominal frequency (Hz)	50-60	50-60
Rated current I _r (A)	630 - 1250	630 - 1250
Short circuit current I _{sc} (kA)	16-40	12.5-40
Short circuit duration T _k (s)	3	3

	HVX	FPX
Switching sequence	O-3min-CO-3min-CO O-0.3s-CO-3min-CO O-15s-CO O-0.3s-CO-15s-CO	O-3min-CO-3min-CO O-0.3s-CO-3min-CO O-0.3s-CO-15s-CO
Closing time (ms)	35-53	50
Opening time (ms)	45-63	50
Number of switching operations	10000	10000
Service temperature (°C)	-25/+40	-25/+40

Make the most of your equipment with available add-ons



Protection relays
Easergy Px, Sepam, MiCom,
Arc Flash

PROTECTION

SUSTAINABILITY

SF6 Recovery Services
Oil, raw material recovery



TECHNOLOGY

Vacuum vs SF6, Oil, Air
Vacuum solutions may require
overvoltage protections

