



# 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

[se.com/ecofitselector](https://se.com/ecofitselector)

Life Is On

**Schneider**  
Electric

# PIX SF6-FPX with FPX

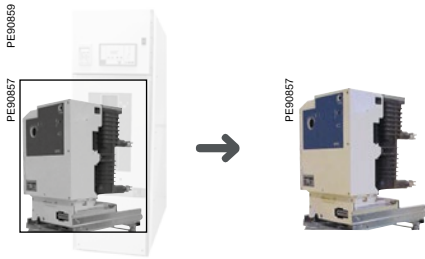
Original brand: Alstom, AREVA, Schneider Electric

## ECOFIT™ proposal

FPX Circuit Breaker

FPX Circuit Breaker

With ECOFIT™, a true extended life time



## Main technical characteristics

	FPX		
Rated current (I <sub>r</sub> )	Up to 3150 A	Up to 2500 A	Up to 2500 A
Short circuit current (I <sub>sc</sub> )	40 kA	31.5 kA	31.5 kA
Rated voltage U <sub>n</sub> (50/60 Hz)	12 kV	17.5 kV	24 kV

	FPX		
Technology	SF6	SF6	SF6
Rated voltage U <sub>r</sub> (kV)	12	17.5	24
Surge withstand voltage U <sub>p</sub> (kV)	75	95	125
Nominal frequency (Hz)	50-60	50-60	50-60
Rated current I <sub>r</sub> (A)	Up to 3150	Up to 2500	Up to 2500
Short circuit current I <sub>sc</sub> (kA)	Up to 40	Up to 31.5	Up to 31.5
Short circuit duration T <sub>k</sub> (s)	3	3	3

	FPX
Switching sequence	O-3mn-CO-3mn-CO CO-0.3s-CO-15s-CO O-0.3s-CO-3mn-CO
Closing time (ms)	50
Opening time (ms)	50
Number of switching operations	10 000
Service temperature (°C)	-5/+40

## Make the most of your equipment with available add-ons



Protection relays  
Easergy Px, Sepam, MiCom,  
Arc Flash

**+** PROTECTION

**+** SUSTAINABILITY

SF6 Recovery Services  
SF6, raw material recovery



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