



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

Life Is On

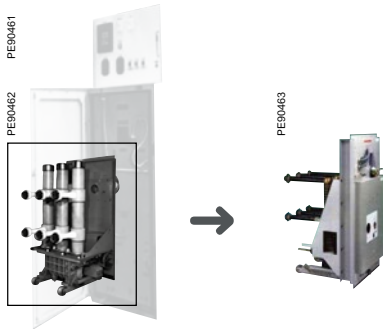
Schneider
Electric

Cemabloc CB with HVX Original brand: CEM

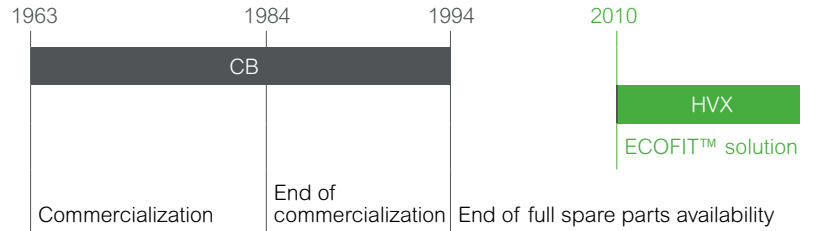
ECOFIT™ proposal

CB
Circuit Breaker

HVX
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

| CB | |
|--|----------------------|
| Rated current (I _r) | 400 - 1250 - 2500 A |
| Short circuit current (I _{sc}) | 12.5 - 16/25 - 40 kA |
| Rated voltage U _n (50/60 Hz) | Up to 23 kV |

| HVX | |
|---|------------|
| Technology | Vacuum |
| Rated voltage U _r (kV) | 24 |
| Surge withstand voltage U _p (kV) | 75 |
| Nominal frequency (Hz) | 50-60 |
| Rated current I _r (A) | 630 - 2500 |
| Short circuit current I _{sc} (kA) | 25-40 |
| Short circuit duration T _k (s) | 3 |

| HVX | |
|--------------------------------|--|
| Switching sequence | O-3 min-CO-3 min-CO O-0.3 s-CO-3 min-CO O-0.3 s-CO-15 s-CO |
| Closing time (ms) | 35-53 |
| Opening time (ms) | 45-63 |
| 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
Oil, raw material recovery



TECHNOLOGY

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

