



Step into a new low-carbon and digital reality

EcoFit™ Circularity & Repairability Services

Greater sustainability

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

Improved efficiency

- Lifetime extension for existing switchboards
- Unleash the power of connectivity with smart sensors
- 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

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

Benefits

- Maximizing your resiliency, efficiency and safety while minimizing waste for the Planet
- Digitization giving access to energy management
- Enhanced process dependability
- Optimized maintenance service costs
- Spare parts availability to help your repairability program

Expert help from Schneider Electric

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

se.com/ecofitselector

Life Is On

Schneider
Electric

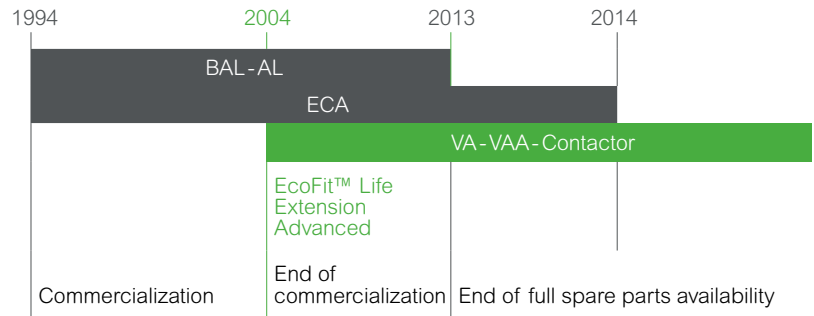
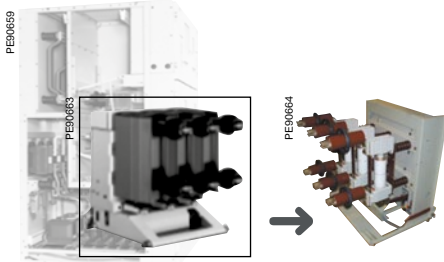
WBB / ECA - BAL - AL with VA - VAA - Contactor

Original brand: AEG, Alstom, AREVA

EcoFit™ Life Extension Advanced for Electrical Distribution, a true extended life time

ECA - BAL - AL
Circuit Breaker

VA - VAA
Circuit Breaker



Main technical characteristics

	BAL - AL	ECA
Rated current (Ir)	250 - 630 A	630 - 2500 A
Short circuit current (Isc)	20 kA	20 - 50 kA
Rated voltage Un (50/60 Hz)	3.6 - 12 kV	12 kV

	VA - VAA - Contactor
Technology	Vacuum
Rated voltage Ur (kV)	12
Surge withstand voltage Up (kV)	75 - 95
Nominal frequency (Hz)	50 - 60
Rated current Ir (A)	630 - 2500
Short circuit current Isc (kA)	25 - 31.5
Short circuit duration Tk (s)	3

	VA - VAA - Contactor
Switching sequence	O-0.3s-CO-3min-CO
Closing time (ms)	20
Opening time (ms)	20 - 50
Number of switching operations	10000
Service temperature (°C)	-5 / +40

Make the most of your equipment with available add-ons



Protection relays
PowerLogic, Sepam, MiCom,
Arc Flash
Remote racking



PROTECTION

SUSTAINABILITY



EcoFit™ Recover
Oil, raw material recovery



EcoFit™ Life Extension Essential
with EvoPact LF circuit breaker
T°, Humidity, CB health status



MONITORING

TECHNOLOGY



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



Software and Expertise
EcoStruxure™ Asset
& Power Advisor
Power Monitoring Expert



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