



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

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Life Is On

Schneider
Electric

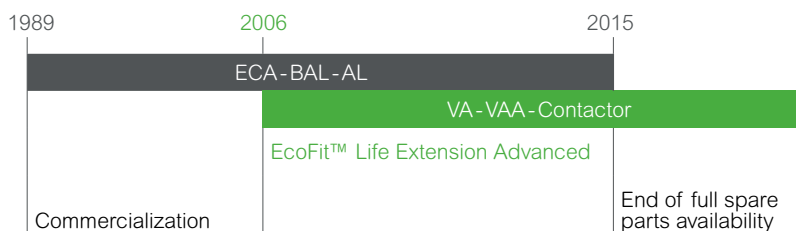
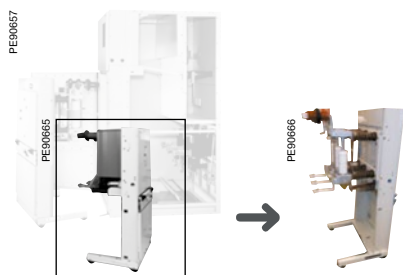
WBA/ECA-BAL-AL with VA-VAA-Contactor

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 A	630-2500 A
Short circuit current (Isc)	20 kA	20-50 kA
Rated voltage Un (50/60 Hz)	3.6-12 kV	12-24 kV

	VA-VAA-Contactor
Technology	Vacuum
Rated voltage Ur (kV)	12-24
Surge withstand voltage Up (kV)	75-125
Nominal frequency (Hz)	50-60
Rated current Ir (A)	600-2500
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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