



# 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

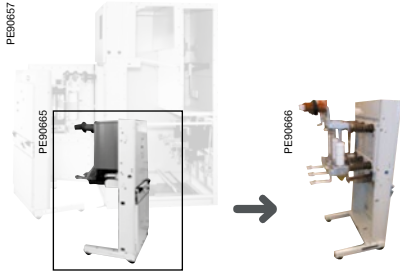
# WBA/ECA-BAL-AL with VA-VAA-Contactor

Original brand: AEG, Alstom, AREVA

## ECOFIT™ proposal

ECA-BAL-AL  
Circuit Breaker

VA-VAA  
Circuit Breaker



With ECOFIT™, a true extended life time



## 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	VA-VAA-Contactor
Technology	Vacuum	Switching sequence
Rated voltage Ur (kV)	12-24	O-0.3s-CO-3min-CO
Surge withstand voltage Up (kV)	75-125	Closing time (ms)
Nominal frequency (Hz)	50-60	20
Rated current Ir (A)	600-2500	Opening time (ms)
Short circuit current Isc (kA)	25-31.5	20-50
Short circuit duration Tk (s)	3	Number of switching operations
		10000
		Service temperature (°C)
		-5/+40

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



**Protection relays**  
Easergy Px, Sepam, MiCom,  
Arc Flash  
Remote racking

**PROTECTION**

**SUSTAINABILITY**

**SF6 Recovery Services**  
Oil, raw material recovery



**Asset Connect with 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

