



# 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

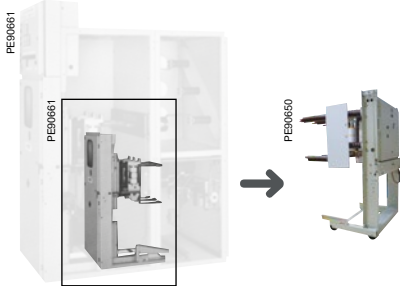
**Schneider**  
Electric

# WK(A/B/C/D/E/F) / MC - AL - BAL - TG with VA - VAA - Contactor - LTRI Original brand: AEG

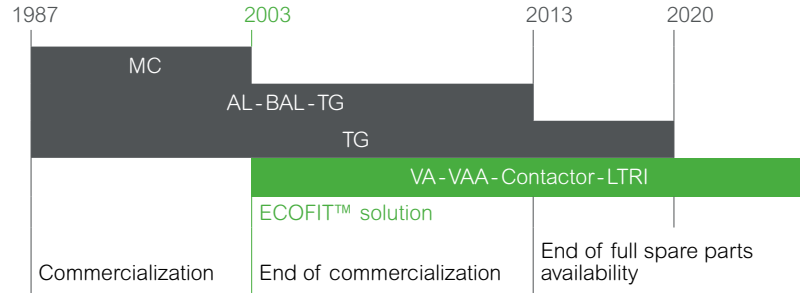
## ECOFIT™ proposal

MC - AL - BAL - TG  
Circuit Breaker

VA - VAA - LTRI - FPX -  
Contactor



## With ECOFIT™, a true extended life time



## Main technical characteristics

MC - AL - BAL - TG	
Rated current (I <sub>r</sub> )	630-3150 A
Short circuit current (I <sub>sc</sub> )	31.5-50 kA
Rated voltage U <sub>n</sub> (50/60 Hz)	Up to 36 kV

VA - VAA - Contactor - (LTRI)	
Technology	Vacuum
Rated voltage U <sub>r</sub> (kV)	3.6-12-24-36
Surge withstand voltage U <sub>p</sub> (kV)	60-110
Nominal frequency (Hz)	50-60
Rated current I <sub>r</sub> (A)	400-4000
Short circuit current I <sub>sc</sub> (kA)	10-50
Short circuit duration T <sub>k</sub> (s)	3

VA - VAA - Contactor - (LTRI)	
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**  
Easergy Px, Sepam, MiCom,  
Arc Flash  
Remote racking

**PROTECTION**

**SUSTAINABILITY**

**SF6 Recovery Services**  
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



Schneider Electric Industries SAS  
35 rue Joseph Monier  
92500 Rueil-Malmaison, France  
Phone: + 00 (0) 1 41 29 70 00  
www.se.com

Life Is On

