



# 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

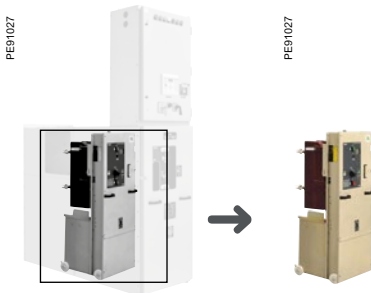
# HWX/ HWX with HWX

Original brand: Schneider Electric, GEC, GEC-Alsthom, Alstom, AREVA

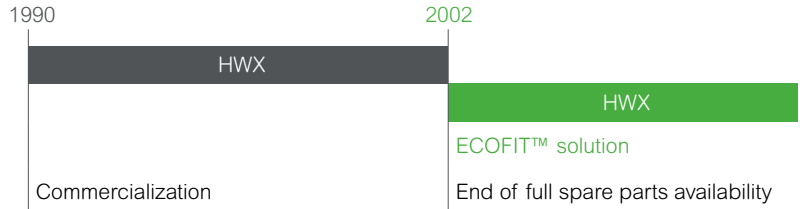
## ECOFIT™ proposal

HWX  
Circuit Breaker

HWX  
Circuit Breaker



### With ECOFIT™, a true extended life time



## Main technical characteristics

	HWX
Rated current (Ir)	3150 A
Short circuit current (Isc)	50 kA
Rated voltage Un (50/60 Hz)	12 kV

	HWX
Technology	Vacuum
Rated voltage Ur (kV)	12
Surge withstand voltage Up (kV)	75
Nominal frequency (Hz)	50
Rated current Ir (A)	3150
Short circuit current Isc (kA)	50
Short circuit duration Tk (s)	3

	HWX
Switching sequence	O-0.3s-CO-3min-CO
Closing time (ms)	≤ 60
Opening time (ms)	≤ 60
Number of switching operations	
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  
SF6, raw material recovery



Asset Connect  
T°, Humidity, CB health status

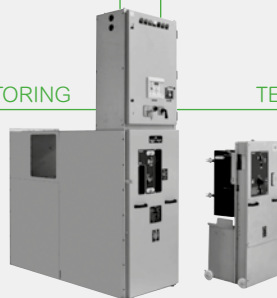
**+** MONITORING

TECHNOLOGY

**+** Vacuum vs SF6  
Vacuum solutions may require  
overvoltage protections



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



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