



# 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

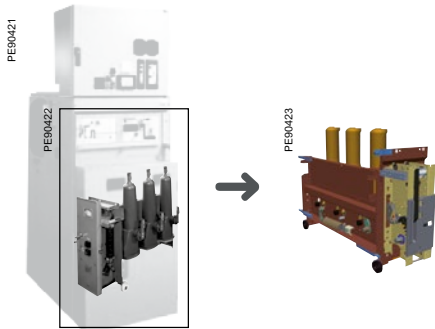
# VM6 DM12/FB4 with SF1

Original brand: Merlin Gerin

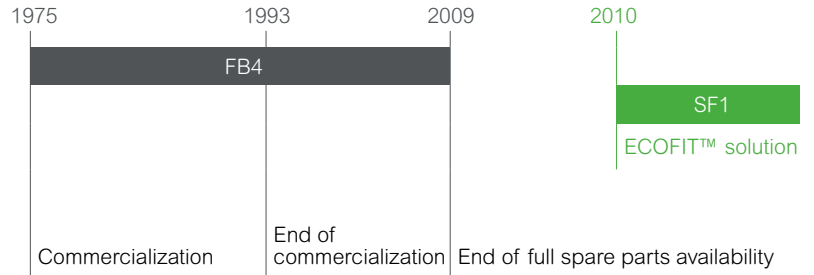
## ECOFIT™ proposal

FB4  
Circuit Breaker

SF1  
Circuit Breaker



With ECOFIT™, a true extended life time



## Main technical characteristics

FB4		400-1250A	400-1250A	400-1250A
Rated current (Ir)	400-1250A	400-1250A	400-1250A	400-1250A
Short circuit current (Isc)	12.5-31.5kA	12.5-25kA	12.5-20kA	12.5-20kA
Rated voltage Un (50/60 Hz)	7.2kV	12kV	17.5kV	24kV

SF1		SF1	
Technology	SF6	Switching sequence	O-3min-CO-3min-CO O-0.3s-CO-3min-CO O-0.3s-CO-15s-CO
Rated voltage Ur (kV)	Up to 24	Closing time (ms)	<65
Surge withstand voltage Up (kV)	Up to 125	Opening time (ms)	<50
Nominal frequency (Hz)	50-60	Number of switching operations	10000
Rated current Ir (A)	400-1250	Service temperature (°C)	-25/+40
Short circuit current Isc (kA)	12.5-25		
Short circuit duration Tk (s)	3		

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



Protection relays  
Easergy Px, Sepam, MiCom,  
Arc Flash

**+** PROTECTION

SUSTAINABILITY

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

