



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

Life Is On

Schneider
Electric

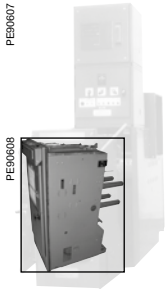
YSF6/YSF6

with YSF6 Evolis

Original brand: Yorkshire Switchgear

ECOFIT™ proposal

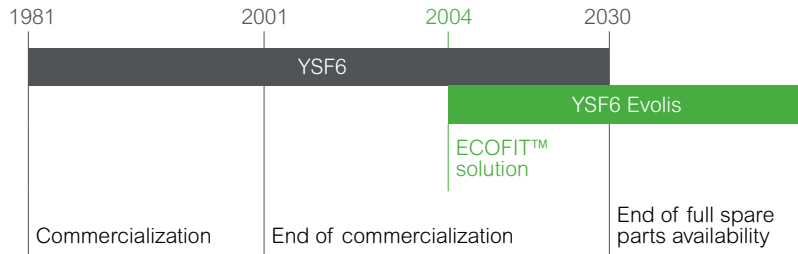
YSF6 Circuit Breaker



YSF6 Evolis Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

YSF6	
Rated current (Ir)	630 - 1250 A
Short circuit current (Isc)	Up to 25 kA
Rated voltage Un (50/60 Hz)	12 kV

YSF6 Evolis	
Technology	Vacuum
Rated voltage Ur (kV)	11
Surge withstand voltage Up (kV)	75 - (95 for Australia)
Nominal frequency (Hz)	50 - 60
Rated current Ir (A)	630 - 1250
Short circuit current Isc (kA)	25
Short circuit duration Tk (s)	3

YSF6 Evolis	
Switching sequence	O-3min-CO-3min-CO O-0.3s-CO-3min-CO O-0.3s-CO-15s-CO
Closing time (ms)	<50
Opening time (ms)	<65
Number of switching operations	10 000
Service temperature (°C)	-25/+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
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

