



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

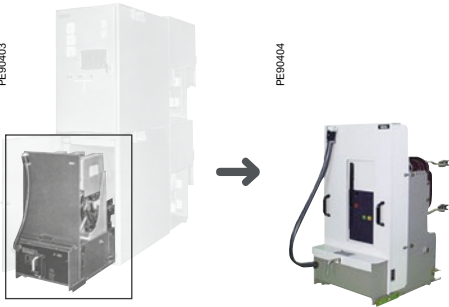
Belledonne B200G / DSE22K - DSE23K with Evolis - LF1

Original brand: Merlin Gerin

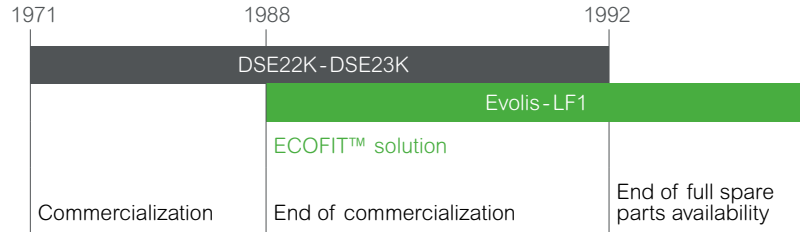
ECOFIT™ proposal

DSE22K - DSE23K
Circuit Breaker

Evolis - LF1
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

DSE22K - DSE23K	
Rated current (Ir)	630 - 1250 A
Short circuit current (Isc)	25 - 31.5 kA
Rated voltage Un (50/60 Hz)	7.2 kV

	LF1	Evolis
Technology	SF6	Vacuum
Rated voltage Ur (kV)	7.2	7.2
Surge withstand voltage Up (kV)	60	60
Nominal frequency (Hz)	50 - 60	50 - 60
Rated current Ir (A)	630 - 1250	630 - 1250
Short circuit current Isc (kA)	25 - 31.5	25 - 31.5
Short circuit duration Tk (s)	3	3

	LF1	Evolis
Switching sequence	O-3 min-CO-3 min-CO O-0.3 s-CO-3 min-CO O-0.3 s-CO-15 s-CO	
Closing time (ms)	< 72	< 65
Opening time (ms)	< 54	< 50
Number of switching operations	10 000	2000* - 10 000
Service temperature (°C)	-25 / +40	-25 / +40

* class MI: 2000 operations for Isc = 40 kA

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

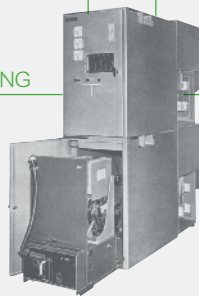
+ MONITORING

TECHNOLOGY

+ Vacuum vs SF6, Oil, Air
Vacuum solutions may require
overvoltage protections



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



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