



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

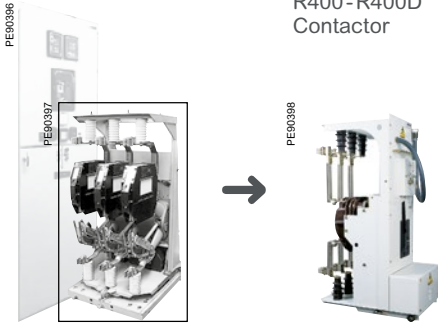
Belledonne B650/DIS with Evolis - LF1 - R400 - R400D

Original brand: Merlin Gerin

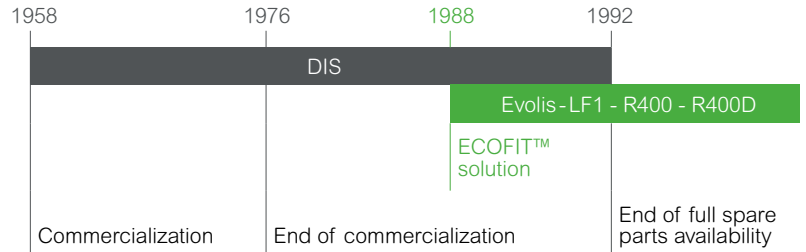
ECOFIT™ proposal

DIS
Circuit Breaker

Evolis-LF1
Circuit Breaker
R400 - R400D
Contactor



With ECOFIT™, a true extended life time



Main technical characteristics

	DIS
Rated current (I _r)	400-1250 A
Short circuit current (I _{sc})	25-31.5kA
Rated voltage U _n (50/60 Hz)	7.2kV

	LF1	R400	R400D	Evolis
Technology	SF6	SF6	SF6	Vacuum
Rated voltage U _r (kV)	7.2	7.2	7.2	7.2
Surge withstand voltage U _p (kV)	60	60	60	60
Nominal frequency (Hz)	50-60	50-60	50-60	50-60
Rated current I _r (A)	630-1250	400	400	630-2500
Short circuit current I _{sc} (kA)	31.5	10*	10*	25-31.5
Short circuit duration T _k (s)	3	3	3	3

	LF1	R400	R400D	Evolis
Switching sequence	O-3min-CO-3min-CO O-0.3s-CO-3min-CO O-0.3s-CO-15s-CO			
Closing time (ms)	<72	75-155	75-155	<65
Opening time (ms)	<54	20-50	20-50	<50
Number of switching operations	10000	300000	100000	10000
Service temperature (°C)	-25/+40	-25/+40	-25/+40	-25/+40

* With fuses

Make the most of your equipment with available add-ons



Protection relays
Easergy Px, Sepam, MiCom,
Arc Flash

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

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